VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY
An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B.Tech. CE,EEE,ME,ECE,CSE,EIE,IT,AME, M.Tech. STRE, PE, AMS, SWE Programmes
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRF (2023) Rank band:101-150 in Engineering Category
College with Potential for Excellence by UGC,JNTUH-Recognized Research Centres:CE,EEE,ME,ECE,CSE Vignana
Jyothi Nagar, Pragathi Nagar, Nizampet (S.O.), Hyderabad – 500 090, TS, India.
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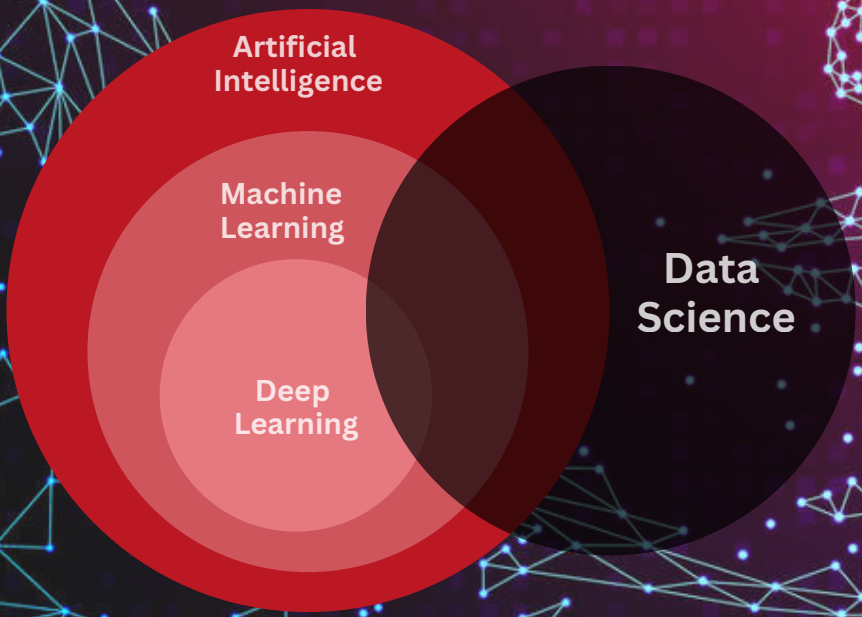
DATA SCIENCE DIGEST

Newsletter

Jan - Sep 2023



Published by
DATA SCIENCE DOMAIN
Volume 1
Issue 1

CONTENTS

INTRODUCTION 2

MESSAGE FROM HOD 5

FACULTY SPOTLIGHT 6

STUDENT SPOTLIGHT 10

CLUBS & EVENTS 16

INTERNSHIPS & PLACEMENTS 22

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NEWSLETTER

FROM THE DOMAIN OF DATA SCIENCE

Vol 1

Welcome to the Domain of CSE-DS.

This domain is established in 2020 under the department of CSE - DS and CyS managing a B.Tech. program with the intake of 60 and 60 respectively . This department is dedicated to explore the fascinating fields of Data Science, equipping the students with the knowledge and skills to excel in this rapidly evolving domain.

We are thrilled to introduce you to the inaugural edition of the Data Science domain's Newsletter. As we embark on this exciting journey, our aim is to provide a platform that not only informs but also inspires, connects, and celebrates the world of data science here at VNRVJIET.

In today's rapidly evolving world, data is the new currency, and the ability to extract insights from it is paramount. The Data Science Domain stands at the forefront.

Our department is a dynamic hub where curiosity indeed meets computation, statistics fuse with storytelling, and technology converges with real-world impact. In these pages, you'll find a wealth of information, from faculty spotlights and student achievements .

But this newsletter is not just about us; it's about you, our vibrant community. We encourage you to actively participate, contribute your insights, share your experiences, and also collaborate .

Stay curious, stay data-driven!

MEET THE TEAM

Dr. M. RAJASEKAR
HEAD OF DEPARTMENT,
Dept. of CSE - (CyS, DS) and AI&DS

Dr. N. SUNANDA
EDITORIAL MEMBER,
Dept. of CSE - (CyS, DS) and AI&DS

Mr. P. VEERANJANEYULU
EDITORIAL MEMBER,
Dept. of CSE - (CyS, DS) and AI&DS

Bhanu
22071A6749

K.Hitesh Varma
22071A6785

Sree Keerthi Kolla
21071A67A1

Hima Sameera.N
21071A6790

Ganesh
22071A6798

Venkatesh
22071A6706

Vision

- To produce engineers with in-depth technical knowledge and ethical values.
- To incorporate ingeniousness and self- driven capabilities to the students in the fields of mezzanine technologies.
- To nurture the ecosystem of Innovation, Research and Development through an integrated teaching-learning environment for faculty and students.

Mission

- Offer diverse curriculum in line with industry, professional and research bodies.
- Provide project-based learning environment for developing diverse practical capabilities.
- Offer advanced trainings to enable process skills and competencies..

About the Department

Our department is established in 2020 with the DS and CyS B.Tech. program with the intake of 60 and 60 respectively and in the year 2021 started with the AI & DS B.Tech. program with an intake of 60 and Data Science Intake increased to 120. This department is dedicated to explore the fascinating fields of Data Science, AI, and Cyber Security issues equipping the students with the knowledge and skills to excel in these rapidly evolving domains. Now currently accommodating 180 seats in Data Science.

The department is involved in pioneering research and supports research activities both for teachers and students. We promote a culture of innovation, encouraging students and faculty members to explore new ideas, conduct research projects, and publish their findings in reputable journals and conferences and explore themselves in cutting-edge technologies like Image Processing, Augmented Reality, Data Analytics, Cyber Forensic, Malware analysis etc. All the activities are conducted in association with different clubs like VJ DATA QUESTERS, VJ GARUDA VIGILENCE, VJ HACKSLASH and VJ CreatinAI clubs.

MESSAGE FROM HEAD OF DEPARTMENT

College is a transformative experience, and it's a time for you to explore your passions, develop critical thinking skills, and grow as an individual.

I encourage you to embrace every opportunity that comes your way, both inside and outside the classroom. Engage with your professors, ask questions, and seek guidance when needed. Be an active participant in your education, and you'll find that the college experience is immensely rewarding.

"It's easy to break but hard to build"

M. Rajasekar
HEAD OF DEPARTMENT

FACULTY SPOTLIGHT

Faculty spotlight provides an opportunity to recognize and celebrate the expertise, passion, and commitment of faculty members.
This faculty spotlight is more than a glimpse into the professional lives of our esteemed educators; it's a celebration of their commitment to excellence, passion for knowledge, and the positive influence they have on our academic community.

FACULTY ACHIEVEMENTS

01 Dr.M.Raja Sekar has created a YouTube Channel on Applied Data Science with Python to share his expertise in Data Science concepts. https://www.youtube.com/watch?v=gJ2HygUOvNU&list=PLmKXWmhsHrCZvBmkmc_oI0jYiVy6L7PGJ.

02 Siddharth Kambale awarded doctor of philosophy on “Analysis off melting ice shelves and mass balance of Antarctica into polar ocean” under the Co supervision of Dr.M.Raja Sekar.

03 Surana Amruta Vijay awarded doctor of philosophy on “Application of Distributed System Technology – Guided Machine Learning” under the Co supervision of Dr.M.Raja Sekar.

04 Dr.M.Raja Sekar and Dr.T.Sunil Kumar has being selected as a Research supervisor under JNTUH.

05 Dr. Talluri Sunil Kumar, Professor, Published Text books on "Big Data Analytics", "Data Mining”, Tata publications, Hyderabad.

06 On June 22, 2023, Mrs. N. Sunanda was conferred with a Doctor of Philosophy degree by Rayalaseema University for her research titled "An Efficient Approach for Data Protection and Verification Scheme for Cloud using Ensemble Security Algorithm"

FACULTY ACHIEVEMENTS

07 Mr.P.Veeranjaneyulu and Mr.G.Sattar got the Ph.D admission in JNTU Kakinada and Mr.B.Sangameshwar got the Ph.D admission in NIT Warangal.

08 Mr.P.Veeranjaneyulu and Mr.P.Vijaya Raghavan has organized the one week Faculty Development Program on “Foundations of Data Science" from 2nd Aug 2022 to 7th august 2022.

09 Dr.N.Sunanda and Mr.P.Veeranjaneyulu has organized the Faculty Development Program on "Mathematical Modeling for Data Science" from 19th June 23 to 24th June 23.

10 Dr.T.Sunil Kumar, Mrs. D.Ramya Krishna and Mrs. N.Sunanda have organized a 3 days Hands on workshop on “ Big Data Computing ” from 1st Feb 23 to 3rd Feb 23.

11 Mrs.E.Lalitha and Mr.Manmath Nath Das have organized the Faculty Development Program on “ Introduction to Data Science & Foundations of Data Science ” from 8th June 23 to 16th June 23.

12 Dr.N.Sunanda and Mr.P.Veeranjaneyulu has organized the Faculty Development Program on “ Mathematical Modeling for Data Science ” from 19th June 23 to 24th June 23.

FACULTY ACHIEVEMENTS

13 Mr.Manmath Nath Das published a patent on " Smart System for Ensuring Passenger Security with Driver monitoring and history tracking. Under Screening & Classification ".

14 Dr. N. Sunanda from Data Science and Dr.A.Kousar Nikhath from AI&ML & IoT has organized Internal Hackathon as a part of SIH on 15th September 23.

15 Dr.T.Sunil Kumar, Dr. D. Manju , Mr.Manmath Nath Das have been appointed as Jury Members for Internal Hackathon which is a part of SIH held on 15th September.

16 Dr.N.Sunanda completed NPTEL Certification on "The Joy of Computing using Python" and Mrs. Deepika .B completed NPTEL Certification on "Introduction to Research" with Elite Grade.

17 Mr.Manmath Nath Das completed NPTEL Certification on "Data Science for Engineers" with Elite Grade and Mrs.G.AshaLatha completed NPTEL Certification on "Cloud Computing"..

18 Mrs.E.Lalitha has organized a workshop on " Statistical analysis using Python" from 6th March 2023 to 11th March 23

STUDENT SPOTLIGHT

In the world of education, the student is the radiant star in the spotlight. Each student represents a unique blend of potential, curiosity, and ambition, and their journey through the educational system is a dynamic and transformative one. The spotlight on a student is not just about academic achievements but also about their personal growth, resilience, and creativity. It is a stage where they showcase their talents, ideas, and dreams. Students absorb knowledge, challenge conventions, and aspire to make a difference in the world. The spotlight on a student is a reminder of the endless possibilities that await them, encouraging them to shine brightly and contribute meaningfully to society.

VNR VJIET

Hearty
Welcome
SABITHA INDRA REDDY Garu
Government of Telangana
MUTHOOT M GEORGE
SSIONAL SCHOLARSHIP
RIBUTION CEREMONY
2021-2022

IET
The Institution of Engineering and Technology
Hosted by
Global Academy Of Technology
IET INDIA
SCHOLARSHIP AWARD 2023
REGIONAL ROUNDS

Sree keerthi kolla from 2nd Year Participated in the grand finale of university level essay writing competetion held at **JNTUH** and She is the Winner of SUITS conducted at **ecficio 4.0**(received cash prize) also Secured 2nd position in the event of Design-a-thon as a part of **FLASHFORTE 2K22** conducted by CSI(received cash prize).

Sai Prajwal from 2nd Year Data Science Won **logo design**ing competition organized by VJ data questers and **presented a paper** on "Period Tracking Apps -Review using Data Science" completed "Python skills certification in HackerRank" and completed "SQL skills certification in **HackerRank**".

Adapa Charan from 2nd Year Data Science completed SQL basic certification in **Hacker Rank,** secured PYTHON certification from **infosys** also Secured SQL Intermediate certification in Hacker Rank and Secured Elite certificate in Data Analytics from **IIT Roorkee(NPTEL).**

Hima Sameera Nandigama from 2nd Year Data Science Participated in the grand finale of university level essay writing competetion held at **JNTUH**, Won 2nd prize in **SOCH** conducted at Convergence(Received cash prize) and won 1st prize in poetry competition conducted by **WGBW-2022.**

Shumailah Usmani from 2nd Year Data Science Won first place at 'Boardroom Battle' in **Ecficio** entrepreneurship fest and Earned **Microsoft Certification** in Azure AI Fundamentals and also Secured Elite Certificate in Design and analysis of algorithms from **NPTEL.**

K.Bhavya Reddy of 2nd year Data Science of Livewire crew participated in the 3T's Dance Competition with her crew ,held at Chaitanya Bharathi Institute of Technology, Hyd and won the runner's up prize at the event and got a cash prize of 20K rupees.

P.Ranvitha , P.Akshitha Sai, S.Nandhani , P.Siri from Data Science 1st year participated in **Google summer Internship Programming** .

Many teams from the Data Science Domain got short-listed for **Smart India Hackathon (SIH).**

B.Sathwika from 1st year Data Science is a Winner of **BRAND BLEND**,**PITCHING POWER HOUSE** conducted at **ecficio 5.0**(received cash prize) and Selected for **Reliance Foundation Scholar** , Attended **IET** presentation round in Banglore , and also Secured AFE Scholarship.

P.Vishnu vardhan,Ambilpur Vishal,Gandhananeni Pranay,Kokkonda Sathwik, from Data Science Students are the Winners of PPT presentation on **National Mathematics day**(2nd Prize).

Battina Lakshmi Prashanthi from 2nd Year Data Science Secured 1st prize at VNRVJIET college annual sports fest in **throw ball** and Secured 2nd prize in **Sridevi inter college sports fest** in throw ball.

S.Geetanjali from Data Science won **1st prize in Volleyball** Women's Tournament at **CVR** College of Engineering.

Sesha Ridhima Patnala from Data Science won **1st prize** in **BasketBall** competition in **state level Engineering Premier league** held at **CVR** College of Engineering and won **2nd prize** in Basketball competition which was held in VNR VJIET College ,Hyderabad.

A.Dinesh reddy , P.Ranvitha, B.Meghana, V.Anurag Reddy, K.Charana , B.Sathwika from Data Science 1st year Students are selected for **Foundation For excellence (FFE) scholarship.**

Santhosh Nagurla has received a schorlarship of **30,000/-** from **Muthoot finanace Co.** through **Sabitha Indira Reddy** , Minister of Education of Telangana.

MD Saadhik and **Misha ganji** from Data Science participated in the crescendo competition and have won a competition at Gitam uiversity.

Rosi Reddy from 1st year Data Science got **2nd price** in the **logo designing competition** which was held in our college VNR VIET,HYD .

Sanjitha Mahalakshmi Moka of IInd year CSE-DS has won the **1st prize** in **“Find Your Voice”** at **MLRIT Literature Fest.**

Ritika K from **II year Data Science** has completed certificate and diploma courses in **kuchipudi** and Listed in the **Guinness Book of records** in 2012 for being a part of **kuchipudi maha brunda natyam** with a **Certified B grade artist by doordarshan Kendra.**

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CLUB
VJ DATA QUESTERS

" In the hallowed halls of algorithms and the sanctuaries of statistics, Data Questers thrive. Whether you're a data enthusiast or just dipping your toes into the data lake, there's a place for you in this vibrant community. We organize workshops that feel like wizardry classes, hackathons that rival epic quests, competitions to bring out your creativity and discussions that are like unraveling scrolls of ancient knowledge ".

VJ Data Questers, the official club of the domain Data Science at VNR VJIET. Our mission is to foster a community of data enthusiasts and empower them with the knowledge and skills needed to navigate the dynamic landscape of data science.

WHO ARE WE ?

We are a vibrant group of students, professors, and data aficionados who share a common passion for data. Our club serves as a hub for all things data-related, where members can engage in meaningful discussions, participate in hands-on projects, and explore the limitless possibilities of data science.

WHAT WE DO?

Educational Workshops, Hackathons and Competitions, Guest Lectures, Data-driven Projects and Community Building.

" DIFFERENTIATED BY INPUTS-INTREGRATED BY OUTPUTS "

For further details
contact : +91 8498089180
Mail us : vjdataquesters@gmail.com
Follow us : @vjdataquesters.club

CLUB EVENTS

>>> HIT-THE FIRST CASE

HIT-THE FIRST CASE event conducted on 11th February 2023. An event of investigation and fantasy to find the way for the given problem statement , a virtual treasure hunt.

GUEST LECTURE BY DATA ENGINEER <<<

A guest lecture by Samardh Moka who is a data engineer and an alumni of VNRVJIET working in ANZ BANKS,AUSTRALIA as a data engineer who shared experience and knowledge about data science on 8th Feb 2023.

>>> LOGO DESIGNING COMPETITION

Logo designing competition held from 14th to 18th November 2022. An event of designing logos related to data science.

EVENTS

On January 5, 2023, the "Youth for Eco" event took place at Neknampur lake, Manikonda. It involved 128 second-year students from the Data Science and Cyber Security domains accompanied by NSS team members from VNR VJIET. Mr. Manmath Nath Das, Mr. Vijay Raghavan, Mrs. Sunanda, and Ms. Neha, along with other faculty members, guided the event. Armed with compassion and bags of resolve, these students battled pollution to ensure that the lake sparkled with renewed radiance.

Data science students visited IIT Hyderabad on the occasion of Innovation Day on 7-01-2023

A guest lecture was conducted on the topic ”Peace of mind or pieces of mind” , delivered by Dr.Gajendranath on 28-01-2023

A guest lecture was conducted on the topic 'Data Science journey in 2023' delivered by Mr.Samardh Moka on 08-02-2023

A guest lecture was conducted on the topic "Cloud Computing" delivered by Mr. Krishna Chaitanya Yanamandra on 17-04-2023.

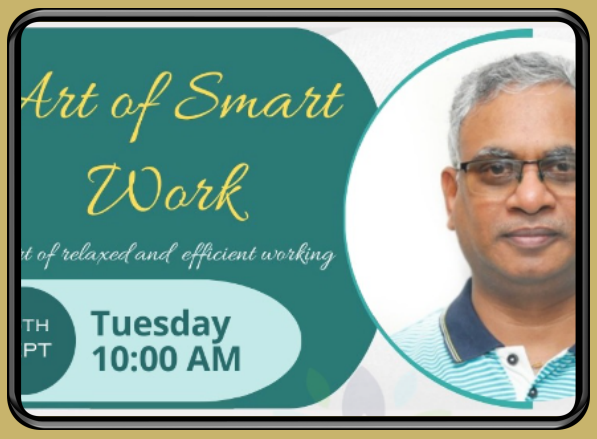
A guest lecture was conducted on the topic "Make a career in game development industry" delivered by Mr.Deepak Gurijala on 21-04-2023

.

A guest lecture on the topic “Are Indian Ethics dependable? Three approaches of gaining knowledge” was conducted on 29-04-2023 delivered by Mr.Uday Uddavolu.

A guest lecture was conducted on the topic” Time complexities” delivered by Mr.G.Sathar on 18-05-2023

Guest Lecture on Dynamics of Algorithms delivered by Dr. Abdul Bari, an Udemy Instuctor & Director of ABP Ltd. was conducted on 25th May 2023, under the coordination of Mrs. N. Sunanda and Mrs. Y. Bhanu Sree for all 2nd year students.



Guest Lecture on "Art of Smart Work" was delivered by Subbarao V.Kattamuri on 26-09-2023

Organized valedictory function for internal hackathon as a part of Smart India Hackathon(SIH) and announced the first selected 35 teams for the next round on 27-09-2023

Students of data science , Mr.Sai Prajwal and Ms. Sree Keerthi Kolla hosted the event "Induction 2k23" of VNRVJIET which was streamed live on Youtube.

Placements & INTERNSHIPS

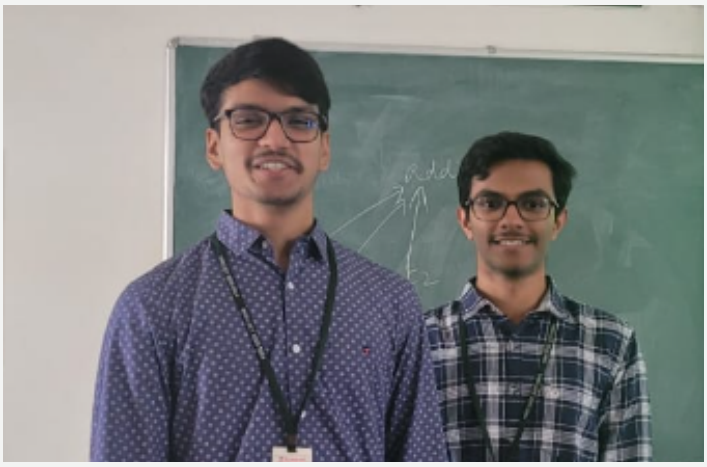
We are delighted to share the remarkable achievements of our talented students at VNR Vignana Jyothi Institute of Engineering and Technology specially the ones belonging to our department as they embark on their journey towards a bright future through our upcoming campus placements. Our institution has always prioritized academic excellence, skill development, and holistic education, and the results are evident in the tremendous opportunities our students are about to achieve.

Interships & placements

secured by 2020-24 batch students

Students of Data science domain belonging to CSE-CyS,DS,and AI&DS department have successfully secured internships at prestigious tech companies and hubs such as JPMC, Oracle, NSL hub, JNTUH hub,bilvantis and Star Sports.

These internships provide students with invaluable industry exposure and hands-on experience with cutting-edge technologies.



DATA SCIENCE students have a track record of securing internships that reflect their dedication, academic excellence, and ambition. These experiences not only prepare them for successful careers but also contribute to the college's reputation for producing well-rounded and accomplished graduates.

PLACEMENTS

The campus placement process for data science students typically involves a series of rigorous assessments, including technical interviews, coding challenges. Companies look for candidates who can not only crunch numbers but also communicate their findings effectively to drive business decisions. Witnessing students secure placements is truly a heartwarming and exhilarating experience. It is a testament to their hard work, dedication, and the transformative power of education.And 11 students of our domain's first batch (2020-2024) have already secured their placements.

Mr. Chitimuti Hitaish Kumar Reddy (20071A6706) has been placed at **Oracle** with a package of **19.18 LPA**

Mr. Rasineni Yathin (20071A6749) has been placed at **Oracle** with a package of **19.18 LPA**

Mr. Gaddamedi Nithin (20071A6703) has been placed at **Oracle** with a package of **19.18 LPA**

Mr. Donthula Siddharth (20071A6712) has been placed at **UnPlatforms** with a package of **17 LPA**

Mr. Dontineni Neeraj Ashish (20071A6713) has been placed at **Un Platforms** with a package of **17 LPA**

Mr. Gudi Akshay (20071A6721) has been placed at **UnPlatforms** with a package of **17 LPA**

Ms. Desu Sri Meghana (20071A6709) has been placed at **CHUBB** with a package of **11.5 LPA**

Ms. Mandati Akshara (20071A6734) has been placed at **CHUBB** with a package of **11.5 LPA**

Mr. Pendyala Sharath Chandra (20071A6743) has been placed at **CHUBB** with a package of **11.5 LPA**

Ms. Chittireddy Harshitha (20071A6707) has been placed at **Deloitte** with a package of **7.6 LPA**

Ms. Kasarla Sri Lekha (20071A67028) has been placed at **Deloitte** with a package of **7.6 LPA**

INTERNSHIPS

Students embarking on internships represent a commendable pursuit of both personal and professional growth. These young individuals, full of ambition and eagerness, set out on a journey that promises to be transformative in more ways than one.

Company's Name	Number of Students selected	Name of the Student	Stipend
NSL HUB	**13**	1. Pasam Satwik Reddy 2. Godha Naga Charani 3. Neeraj Ashish 4. Akshit 5. Yegireddy Chakradeep 6. Sreaya Viswanadula 7. Hitesh Kumar Reddy Chitimuti 8. Pogula Sangeeth 9. Bodi AbhinayKrishna 10. Damarla Sai Hema 11. P Keerthana 12. Mucha Srinikesh 13. Madala Vineela	18k per month
ORACLE	**2**	1.Rasineni yathin 2. Chittimuri hitaish kumar reddy	50k per month
JPMC	**1**	Shaheen (20071A6753)	70k per month
STAR SPORTS	**1**	Gunith Shaw	30k per month
JNTUH J-HUB	**5**	1. A sathvik 2. Dodda Ashritha 3. K srilekha 4. P sharath chandra 5. P manideep reddy	-

SUGGESTIONS & FEEDBACK

newsletteratdatascience@gmail.com

DROP YOUR SUGGESTIONS/FEEDBACK

- Scan the QR
- Send your suggestions &
- Feedback through the form

We invite you to stay connected with us through our upcoming editions, events, and club initiatives. Your feedback is invaluable, and we look forward to hearing your thoughts and suggestions. We also encourage you to send articles or blogs written by you to the above mentioned email.

We extend our heartfelt gratitude for choosing to embark on a journey of knowledge with Data Science Digest. This newsletter is a work of passion and dedication, made possible by the collaborative efforts of our editorial team. We strive to bring you thought-provoking content that not only informs but also sparks new ideas and perspectives.

Professional Student Chapters

Follow us on

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