SAROJINI NAIDU VANITA PHARMACY MAHA VIDYALAYA (Co-Ed.)
(Sponsored by the Exhibition Society)
Affiliated to Osmania University, Approved by PCI-New Delhi
NBA Accredited B. Pharmacy Course - NAAC Accredited with A+ Grade
UGC AUTONOMOUS INSTITUTION

CIRCULAR

24-01-2026

All the Registered Teaching Staff of SNVPMV are hereby informed that the college is organizing a **Five-Day Faculty Development Program (FDP)** as per the details given below:

Title of the FDP:
"Introduction to Artificial Intelligence & Machine Learning for Pharmacy Teachers"

Duration:
From **27th January 2026** to **31st January 2026**

Time:
9:00 AM to 5:00 PM

Venue:
SNVPMV ,Tarnaka,Hyderabad

Resource Persons:

1. **Dr. D. Shanthi** – Professor & HOD, Dept. of IT, Vignan's Institute of Management and Technology for Women
2. **Dr. Naadem Divya** – Associate Professor, Dept of CSE (Data Science), Sreenidhi Institute of Science and Technology (SNIST), Hyderabad
3. **Mr. Samudrala Varun Chandra** – Senior Software Engineering Consultant at CADvision Labs Pvt Ltd, Hyderabad
4. **Dr. K. Premnadh** – Assistant Professor, Dept.of CSE(data Science),Sreenidhi Institute of Science and Technology (SNIST), Hyderabad
5. **Mrs. Kumudini R. Bolleboina** –Enterpreneur/ Director & COO , Metalog Pvt Ltd, Hyderabad

The FDP aims to equip pharmacy teachers with basic knowledge and practical insights into Artificial Intelligence and Machine Learning, fostering their ability to adopt innovative technologies in pharmacy education, research, and healthcare practices.All are informed to attend and make use of this opportunity.

All faculty members are encouraged to utilize this opportunity for professional growth and academic enrichment.

R.V.S. Lathasree

Coordinator:

Mrs. RVS Latha Sree,
Associate Professor,SNVPMV

Principal

Dr.T.Mamata
Professor,Dept of Pharm.Q.A

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Teaching Staff

Introduction to Artificial Intelligence & Machine Learning for Pharmacy Teachers

Sl.No	Faculty Name	Designation	Signatures
1	Dr.N.Srinivas	Professor & Director	
2	Dr.T.Mamatha	Professor & Principal	
3	Dr.B.Haarika	Professor & Vice-Principal	
4	Dr.S.Hemalatha	Professor & HOD	
5	Dr.S.Anuradha Bai	Professor & HOD	
6	Dr.T.Venu	Professor & HOD	
7	Dr.Vivek Sagar	Professor & HOD	
8	Dr. B. Chandra Shekar Reddy	Professor & HOD	
9	Smt.R.V.S.Latha Sree	Associate Professor	
10	Dr.B. Siva Jyothi	Associate Professor	
11	Dr. S.Rohini Reddy	Associate Professor	
12	Dr.K.Vinutha	Associate Professor	
13	Dr. M. Sreekanth	Associate Professor & HOD	
14	Dr. P. Ravi Kumar	Associate Professor & HOD	
15	Dr. T. Vani	Associate Professor	
16	Dr.Ch.Bhargavi	Assistant Professor	
17	Smt.N.Indira Rani	Assistant Professor	
18	Smt.S.Muni Sireesha	Assistant Professor	
19	Dr.Akaram Sujala	Assistant Professor	
20	Mr. D. Suresh	Assistant Professor	
21	Mrs. Samreen	Assistant Professor	

REPORT ON 5-DAY FDP PROGRAM ON THE THEME "INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR PHARMACY TEACHERS"

Dates: 27-01-26 to 31-01-26

Programme Coordinator: Mrs. R.V.S. Latha sree, Associate Professor, SNVPMV

Faculty support team: 1. Mrs.M. Sireesha, Assistant Professor, SNVPMV

2. Ms.S. Divya Assistant Professor, SNVPMV

3. Mrs. Samreen Begum, Assistant Professor, SNVPMV

4. Mrs. Sunayana, Assistant Professor, SNVPMV

No. of Participants: 23

INTRODUCTION

The Five-Day Faculty Development Programme (FDP) on "Introduction to Artificial Intelligence (AI) and Machine Learning (ML) for Pharmacy Teachers" commenced successfully with its Day-1 inauguration and technical sessions.

Inaugural Session

The programme began at 10:00 am with the inaugural ceremony, wherein the resource persons, Principal, Director, Vice-Principal, and the Programme Organiser, Mrs. Latha Sree, were invited onto the dais. Three distinguished resource persons Dr. D. Shanthi, Dr. N. Divya, and Dr. S. Samudrala Varun Chandra have attended inaugural session and eco-friendly greetings were extended to them.

The inauguration was marked by the lighting of the ceremonial lamp, followed by a prayer song rendered by Ms. Tanmayee Pharm D II year student, setting an auspicious tone for the programme.

Welcome and Inaugural Addresses

The Welcome Address was delivered by the Principal, Dr. T. Mamatha, who highlighted that the FDP was conceptualized as per the vision of A. V. Srikanth Sir. She briefed the participants about the five-day programme structure, emphasizing the importance of interactive sessions and an evaluation test at the end of the FDP to assess learning outcomes.

The Director, Mr. Srinivas, addressed the gathering and expressed his gratitude to all coordinators and organizers. He emphasized that the primary objective of the FDP was to train faculty members by integrating trial-and-error human learning processes into AI systems, thereby reducing loss and improving efficiency in education and research.

The Programme Organiser, Mrs. Latha Sree, welcomed all participants and stated that the FDP

was specifically designed for pharmacy teachers. She elaborated on the objective, relevance and outcomes of this FDP. Also explained the difference between the three terms AI, Python, and Machine Learning citing real-world applications such as face recognition in mobile devices. She also provided an overview of the five-day FDP schedule.

Introduction of Resource Persons

- Mrs. Sunayna, Assistant Professor, presented a brief profile of Dr. D. Shanthi and invited her to address the participants. In her address, Dr. D. Shanthi advised the participants to focus on research in their respective areas and to incorporate Artificial Intelligence into their work, emphasizing that meaningful research begins after the completion of a PhD.

- Mrs. Samreen Begum, Assistant Professor**,** introduced Dr. N. Divya and later gave an introduction to Dr. S. Varun Chandra. In her address, Dr. N. Divya spoke about Artificial Intelligence and Machine Learning**,** various algorithms, and Python programming**,** and expressed her gratitude to Mr. A. V. Srikanth for organizing the FDP.
- Dr. S. Varun Chandra**,** while addressing the gathering, shared a brief childhood **anecdote** and interacted with the participants in Telugu**,** making the session engaging and relatable before proceeding with his technical presentation.

The Vote of Thanks was proposed by Dr. Harika, vice-principal, acknowledging the efforts of the management, organizers, resource persons, and participants.

Participants' Introduction

A total of 23 participants attended Day-1. Each participant introduced themselves by sharing their name and teaching experience, promoting interaction and collegial learning.

Day 1-27th January 2026

Session 1

The first technical session was conducted by Dr. D. Shanthi on the topic "Foundations of Artificial Intelligence". Dr. Shanthi then provided a comprehensive overview of Artificial Intelligence, beginning with its introduction and historical evolution, and explained the AI life cycle in a structured manner. The session covered various applications of AI across multiple domains, with particular emphasis on its significance and growing role in pharmacy education, research, and professional practice.

The speaker elaborated on commonly used AI-related buzzwords such as Artificial Intelligence, Machine Learning, and Deep Learning, and clearly distinguished these concepts from traditional programming approaches. Different types of learning methods, including supervised, unsupervised, and reinforcement learning, were discussed in detail. Fundamental concepts such as regression and classification, clustering, and dimensionality reduction were explained using simple examples for better understanding. In addition, participants were introduced to essential Python libraries such as NumPy and Pandas, along with a brief overview of neural network technology. The session was highly interactive, encouraging active participation, discussions, and clarification of doubts, which helped participants build a strong foundational understanding of AI and ML concepts relevant to pharmacy education and research.

Lunch break: 1:00 pm-1:30 pm

Session 2

The session covered the applications of Artificial Intelligence across various domains and explained key AI-related terminologies**,** including Artificial Intelligence, Machine Learning, and Deep Learning**,** highlighting their differences from traditional programming approaches.

The speaker discussed the types of AI learning approaches**,** namely supervised learning, unsupervised learning, and reinforcement learning**,** and elaborated on core concepts such **as** regression and classification, clustering, and dimensionality reduction**.** An introduction to essential Python libraries**,** including NumPy and Pandas**,** was also provided, along with an overview of neural network technology**.**

The session was interactive and informative, offering participants a strong foundational understanding of AI and ML concepts**,** with particular emphasis on their relevance to pharmacy education and research**.**

Overall, Day 1 of the FDP concluded successfully with enthusiastic participation and active engagement from faculty members. The sessions laid a strong conceptual foundation for the forthcoming days of the programme and effectively highlighted the importance of Artificial Intelligence and Machine Learning in pharmacy teaching, research, and real-world applications. At the end of the session, Dr. D. Shanthi was felicitated with a memento as a token of appreciation and gratitude for her valuable contribution and insightful deliberations during the programme.

Day 2-28th January 2026

Session 1

Day 2 of the Faculty Development Programme (FDP) was conducted successfully with continued technical sessions by Dr. N. Divya, focusing on Machine Learning essentials. The sessions were well-structured and were delivered using detailed PowerPoint presentations.

The day began with a recap of the previous day's concepts, followed by an in-depth discussion on Machine Learning fundamentals. Dr. Divya explained the definition and scope of Machine Learning, emphasizing its relevance and applications in the field of pharmacy and healthcare research. The difference between Artificial Intelligence, Machine Learning, and Deep Learning was revisited for better conceptual clarity.

The sessions covered important Machine Learning algorithms, including:

- Supervised learning algorithms such as regression and classification
- Unsupervised learning algorithms such as clustering
- An overview of model training, testing, and validation

Dr. Divya discussed commonly used Machine Learning workflows, explaining how data is collected, pre-processed, analyzed, and used for building predictive models. The importance of data quality, feature selection, and evaluation metrics was highlighted. Real-time and practical examples were shared to help participants understand how Machine Learning models can be

applied in pharmaceutical research, drug development, and data analysis.

Lunch break: 1:00 pm-1:30 pm

Session 2

Session 2 of day 2 generally focused on introducing faculty members and research scholars to key concepts of classification and clustering in Machine Learning, with emphasis on pharmaceutical and healthcare applications. The session explained supervised and unsupervised learning, highlighting classification, prediction, and clustering techniques with real-world examples.

The session covered the classification process, including model construction, testing, and accuracy evaluation. Major algorithms such as Naïve Bayes, Neural Networks with backpropagation, Linear and Logistic Regression, and k-Nearest Neighbors (KNN) were discussed to provide a strong conceptual foundation.

Unsupervised learning methods including K-Means and Hierarchical Clustering were also explained, focusing on their working principles, advantages, limitations, and applications in patient segmentation and clinical decision-making. Overall, Session 2 was informative and effective in enhancing participants' understanding of machine learning techniques and their practical relevance in academic, research, and healthcare domains.

Overall, Day 2 of the FDP was informative and engaging. It strengthened the participants' foundational knowledge of Machine Learning and its practical relevance for pharmacy teachers, setting a strong base for the advanced topics planned for the subsequent days of the programme.

At the end of the session, Dr. N. Divya was felicitated with a memento as a token of appreciation and gratitude for her valuable contribution and insightful deliberations during the programme.

Day 3-29th January 2026

Day 3 of the program commenced with a warm welcome to Dr. K. Premnadh, Associate Professor, Department of Computer Science and Engineering (Data Science), Sreenidhi Institute of Science and Technology (SNIST).

Dr.K. Premnadh gave his session on the topic " Python setup and core basics". The guest was welcomed with eco-friendly greetings, followed by a brief introduction highlighting his academic expertise and teaching experience.

The session began with a focus on "Introduction to Programming and Python", emphasizing its relevance in modern technology and interdisciplinary applications. He explained the fundamentals of computer systems, including hardware and software components, computer architecture, memory types, and storage devices.

Dr. Premnadh provided a clear overview of computer languages, explaining the evolution from machine language to symbolic language and high-level languages, with special emphasis on C and Python. He discussed the program development process, including writing, compiling, linking, and executing programs, along with an introduction to the System Development Life Cycle (SDLC) and problem-solving methodologies such as algorithms, pseudocode, and flowcharts.

The session further highlighted Python programming, covering its history, features, modes of execution (interactive and script mode), and areas of application such as data science, machine learning, web development, artificial intelligence, and pharmaceutical research. Key Python

concepts including basic syntax, variables, data types, operators, conditional statements, loops, input–output operations, and data structures (lists, tuples, sets, dictionaries) were explained with examples.

Dr. Premnadh also discussed the importance of Python in pharmaceutical and research domains, including drug discovery, molecular modeling, clinical trials, quality control, data analysis, and bioinformatics. In-between a lunch break was taken from 1:00 pm to 1:30 pm. The session concluded with an interactive discussion, where faculty gained clarity on programming fundamentals and the practical importance of Python in academics and industry.

Overall, the session was highly informative and engaging, providing faculty with a strong foundation in programming concepts and insights into real-world applications of Python.

Day 4-28th January 2026

Day 4 of the program was also conducted by Dr. K. Premnadh, Associate Professor, Department of Computer Science and Engineering (Data Science), Sreenidhi Institute of Science and Technology (SNIST)on topic "Python programming and Mini-project". The session continued from previous day.

The session began with an explanation of conditional statements in Python, including single conditional statements and nested if conditions, highlighting their importance in decision-making within programs. Dr. K. Premnadh emphasized the role of logic and conditions in controlling program flow.

He then explained algorithms and their pictorial representation using flowcharts, helping students understand how program logic can be visualized before coding. He clearly stated that every program consists of three fundamental components: declaration, condition, and iteration, which form the backbone of any programming structure.

The session continued with a discussion on repetitive and iterative statements, followed by an overview of loops in Python. The four types of Python loops were explained along with their applications. Input and output statements were also discussed to demonstrate how data is accepted from users and displayed as output.

Dr. K. Premnadh further covered collection-related data types in Python such as List, Tuple, Set, Dictionary, and Bytes, explaining their features and usage in organizing and managing data efficiently. Towards the end of the session, a brief introduction to Tkinter was given to create awareness about Python.

At the end of the session, an online multiple-choice test was conducted to assess the students' understanding of the concepts covered during the lecture. In-between a lunch break was taken from 1:00 pm to 1:30 pm.

Overall, Day 4 was an engaging and informative session that enhanced students' conceptual clarity in Python programming, control structures, loops, and data handling. At the end of the session, Dr. K. Premnadh was felicitated with a memento as a token of appreciation and gratitude for her valuable contribution and insightful deliberations during the programme.

Day 5-28th January 2026

On Day 5 of the Faculty Development Programme**,** three insightful and interdisciplinary sessions were conducted, focusing on the topic "AI/ML in Pharmaceutical Sciences".

The first session was delivered by Mr. Varun Chandra **S** on *Industrial Applications of AI and ML in Pharmaceuticals*. The session covered the role of AI/ML in drug discovery, formulation development, quality control, supply chain optimization, pharmacovigilance, and bioinformatics**.** Advanced concepts such as protein structure prediction (AlphaFold), neural networks, clustering techniques, and gene prediction models were explained, highlighting how

AI is transforming pharmaceutical research and industry practices.

The second session was delivered by Mrs. Kummudini R. Bolleboina, Entrepreneur, Director & COO, on the topic "Digital Therapeutics in Pain Management: The Role of Immersive and Cognitive Technologies". The speaker provided valuable insights into the emerging field of digital therapeutics**,** emphasizing the use of virtual reality, immersive technologies, and cognitive-behavioral interventions in pain management. The session highlighted the transition from conventional pharmacological approaches to technology-enabled, patient-centric, and non-invasive therapeutic solutions**,** and discussed their implications for clinical practice and pharmacy education**.**

The third session**,** again handled by Mr. Varun Chandra S, focused on *Research Applications of AI and ML*. This session emphasized the use of AI/ML in QSAR/QSPR modeling, clinical trials, personalized medicine, chemical topic modeling, dimensionality reduction, and genomics-based research**.** The integration of machine learning algorithms, decision trees, finite state machines, and deep learning models in biomedical data analysis was explained with relevant examples.

Day 5 of the FDP successfully demonstrated the synergistic role of AI, ML, and digital therapeutics in modern healthcare and pharmacy practice**.** The sessions enriched participants' understanding of emerging technologies, interdisciplinary research opportunities, and future-ready teaching strategies**,** making the final day of the FDP highly informative and impactful.

At the end of all session, Mr. Varun Chandra S and Mrs. Kumudini was felicitated with a memento as a token of appreciation and gratitude for her valuable contribution and insightful deliberations during the programme.

Valedictory Session

At the end of the programme, a valedictory session was conducted to mark the successful conclusion of the FDP. The resource persons Mr. Premnadh**,** Mrs. Kummudini R. Bolleboina**,** Dr. Divya**, &** Mr. Varun Chandra S shared their experiences and reflections on the FDP, appreciating the active participation and enthusiastic interaction of the participants throughout the programme.

Following this, the Vote of thanks was proposed by Mrs. R. V. S. Lathasree, expressing sincere gratitude to the management, resource persons, organizing committee, and participants for their support and cooperation**.** Certificates of Participation were distributed to all participants, and the organizing team was honored with Certificates of Appreciation in recognition of their efforts in successfully conducting the FDP.

In the concluding segment, the participants shared their feedback and expressed their satisfaction with the FDP, highlighting the relevance of the theme, quality of sessions, and overall organization of the programme. The valedictory session concluded on a positive note, reflecting the success and impact of the FDP**.**


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Chenna Reddy Lane, Tarnaka, Secunderabad, Telangana 500017, India
Lat 17.430364, Long 78.532408
Saturday, 31/01/2026 05:40 PM GMT+05:30
Note : Captured by GPS Map Camera

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FACULTY DEVELOPMENT PROGRAMME (FDP) -OBJECTIVES, CONDUCT, OUTCOMES, IMPACT AND FEEDBACK

THEME : INTRODUCTION TO ARTIFICIAL INTELLIGENCE & MACHINE LEARNING FOR PHARMACY TEACHERS

DURATION:
From **27th January 2026** to **31st January 2026**

PARTICIPANTS: 21 Faculty Members of SNVPMV & 2 Faculty members of GPRCP

Resource Persons:

1. **Dr. D. Shanthi** – Professor & HOD, Dept. of IT, Vignan's Institute of Management and Technology for Women
2. **Dr. Naadem Divya** – Associate Professor, Dept of CSE (Data Science), Sreenidhi Institute of Science and Technology (SNIST), Hyderabad
3. **Dr. K. Premnadh –** Assistant Professor, Dept.of CSE(data Science),Sreenidhi Institute of Science and Technology (SNIST), Hyderabad)
4. **Mr. Samudrala Varun Chandra** – Senior Software Engineering Consultant at CADvision Labs Pvt Ltd, Hyderabad
5. **Mrs. Kumudini R. Bolleboina** –Enterpreneur/ Director & COO , Metalog Pvt Ltd, Hyderabad

Objectives of the FDP

With SNVPMV attaining the status of an Autonomous College, there is a growing need to strengthen the academic, administrative, and pedagogical competencies of faculty members. The primary objective of this Faculty Development Programme is to orient and equip faculty to effectively handle the responsibilities and opportunities that come with autonomous governance.

As per PCI regulations, the B.Pharm programme includes Computer Applications in Pharmacy as a core subject in the second semester. After attaining autonomous status, the

institution aimed to enrich the existing curriculum by introducing emerging and relevant areas such as Artificial Intelligence and Machine Learning in pharmaceutical education.

Initially, it was proposed to integrate AI and ML topics into the existing syllabus of Computer Applications in Pharmacy by replacing selected topics, without making changes to the approved credit structure. This proposal was presented to the Academic Council and was approved in principle as a curriculum enrichment measure.

However, after detailed discussions with subject experts and academicians, it was recognized that introducing AI and ML as a credit-based course would require modifications to the existing credit framework, which may not be immediately feasible. Therefore, to ensure meaningful academic enrichment without disturbing the approved credit structure, the institution decided to introduce AI and ML through a Faculty Development Programme.

The objective of this initiative is to provide faculty with foundational and applied knowledge in AI and ML, enabling them to train B.Pharm and Pharm D students through workshops, hands-on sessions, and value-added activities in the future.

This phased approach ensures compliance with PCI norms, avoids disruption of the existing credit structure, strengthens faculty capacity building, and supports the gradual integration of AI and ML into pharmacy education in line with evolving academic and industry needs.

In addition, the FDP aims to help faculty understand curriculum design, outcome-based education, modern teaching methods, and assessment practices under autonomous regulations. It also focuses on improving faculty skills in academic planning, evaluation methods, research-based teaching, and quality practices, thereby supporting better student learning and overall institutional growth.

Conduct of the FDP

The FDP was conducted over five days, from 27th to 31st January 2026, with well-planned technical sessions handled by experienced academicians and industry experts. The sessions included a balanced mix of theory, demonstrations, real-time examples, and interactive discussions.

The topics covered ranged from the basics of Artificial Intelligence and Machine Learning to machine learning algorithms, Python programming, and their applications in pharmacy, research, and industry. The fundamentals of Python programming, including control structures, were explained using simple and practical examples to ensure easy understanding.

An online evaluation test was conducted to assess the learning outcomes of the participants. Each session concluded with an interactive question-and-answer session, which encouraged active participation and helped clarify doubts effectively.

Outcomes of the FDP

The FDP helped faculty gain a clear understanding of the basic concepts of Artificial Intelligence and Machine Learning and their relevance to pharmacy education. Participants learned basic Python programming skills that can be applied in classroom teaching, student mentoring, and small-scale research activities. The programme also explained the application of machine learning techniques in pharmaceutical sciences and healthcare. Overall, the FDP enhanced awareness of AI-based healthcare technologies and enabled faculty to incorporate AI and ML concepts into teaching, student projects, and research activities, while also promoting collaboration and innovative thinking.

Impact of the FDP

This FDP greatly helped in building the capacity of pharmacy faculty in emerging digital technologies such as Artificial Intelligence and Machine Learning and encouraged a future-ready approach to pharmacy education. It supported the institution's goals of quality improvement, research orientation, and academic innovation. The programme was especially beneficial for pharmacy professionals in areas such as drug discovery and drug development, where AI and ML play an important role in accelerating research.

The FDP also motivated faculty members to use AI-based tools in teaching, student projects, and research activities, and created a strong foundation for advanced training programmes, collaborative research, and industry–academia interaction.

The sessions were well planned and easy to follow. The basics of Artificial Intelligence were clearly explained on Day 1, followed by systematic coverage of Machine Learning concepts on Day 2. Day 3 and Day 4 focused on hands-on Python programming, which helped participants gain practical skills. On Day 5, advanced topics and recent innovations in AI and ML were discussed. The session on VR-based pain management was particularly impressive, demonstrating real-time applications in mental health, cancer care, and chronic pain management.

Overall, the FDP was informative, well organized, and highly useful, and it helped participants gain a clear understanding of the fundamental concepts of Artificial Intelligence and Machine Learning.

Feedback on Sessions:

Day 1 – Feedback Summary (Dr. D. Shanthi – Professor & HOD, Dept. of IT, Vignan's Institute of Management and Technology for Women)

Participants expressed high satisfaction with the inaugural **sessions.** The resource person**'s** clarity of explanation, structured delivery, and relevance of content were repeatedly appreciated. Many participants described the **session as** ***"very informative," "simply superb,"*** **and** ***"easy to understand."***
The introduction to AI and ML concepts helped participants gain confidence in the subject.
The feedback reflected a high level of satisfaction, with participants indicating that the programme met their expectations.
A majority showed strong interest in attending similar FDPs in the future**.**

Day 2 – Feedback Summary (Dr. Naadem Divya – Associate Professor, Dept of CSE (Data Science), Sreenidhi Institute of Science and Technology (SNIST), Hyderabad)

Day 2 sessions were rated as engaging and knowledge-enriching. Participants appreciated the continuity from Day 1 and the gradual deepening of concepts.
The explanations were considered practical and relevant to teaching and research, especially for pharmacy faculty.
Feedback highlighted good interaction and clear examples.
The programme effectively met participants' expectations.
Most respondents expressed willingness to attend advanced or follow-up sessions.

Day 3 & Day 4 – Feedback Summary (Dr. K. Premnadh – Assistant Professor, Dept.of CSE(data Science),Sreenidhi Institute of Science and Technology (SNIST), Hyderabad)

The combined sessions for Day 3 and 4 received very positive feedback. Participants found the topics application-oriented and insightful, especially in understanding real-world use cases of AI/ML.
The sessions helped bridge the gap between theory and practical implementation.
Participants appreciated the depth of content and pace of delivery.
Suggestions mainly included requests for more hands-on sessions or extended duration, reflecting interest. Overall enthusiasm and engagement remained consistently high.

Day 5 – Feedback Summary (**Mr. Samudrala Varun Chandra** – Senior Software Engineering Consultant at CADvision Labs Pvt Ltd, Hyderabad)

Day 5 sessions were perceived as highly impactful and forward-looking. Participants valued discussions on industrial applications, clinical relevance, and future implications

of AI/ML in pharmacy practice.
The sessions were described as thought-provoking and inspiring, especially in connecting AI with healthcare and education.
Many participants mentioned that the sessions broadened their perspective and encouraged them to explore AI further.
Feedback indicated excellent satisfaction levels, with strong interest in similar FDPs in the future.

Day 5 Session – Feedback Summary (Mrs. Kumudini R. Bolleboina –Enterpreneur/ Director & COO , Metalog Pvt Ltd, Hyderabad)

The session was highly appreciated for its practical insights and real-world relevance. Participants valued the discussion on the journey from screening to treatment and its implications for pharmacy education and practice.
Her clear presentation and industry–academia perspective made the session informative and inspiring. Overall, the session added significant value to the FDP and was well received by all participants..

The concluding sessions were well received and seen as a strong wrap-up to the FDP. Participants appreciated the integration of concepts from previous days and the emphasis on practical relevance and interdisciplinary learning.
Respondents expressed strong satisfaction, reflecting the effective achievement of the FDP objectives.
Participants strongly supported the continuation of such programs in emerging technologies.

Overall Feedback

Across all five days, the FDP received overwhelmingly positive feedback. Participants appreciated the expert resource persons, well-structured sessions, relevance to pharmacy education, and practical orientation of AI and ML topics.
The FDP successfully enhanced knowledge, confidence, and interest among participants, fulfilling its academic and professional objectives.

Participants expressed interest in being provided with an opportunity for extended hands-on practice in Python programming, with more practical examples and guided exercises to further enhance their practical understanding and application skills.

Summary of FDP

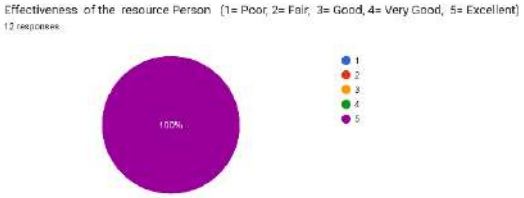
SNVPMV organized a five-day Faculty Development Programme on “Introduction to Artificial Intelligence and Machine Learning for Pharmacy Teachers” from 27th to 31st January 2026. The programme was conducted in view of the institution attaining autonomous status, with the objective of strengthening faculty competence in emerging digital technologies while aligning with PCI regulations. The FDP was attended by 23 faculty members, including participants from SNVPMV and GPRCP.

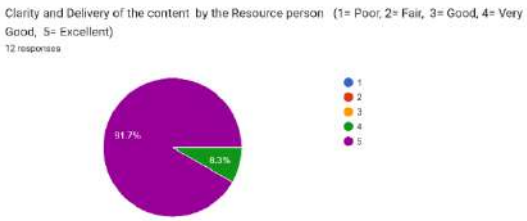
The programme was delivered by experienced academicians and industry experts and covered foundational aspects of Artificial Intelligence, Machine Learning, and Python programming, with a focus on their relevance to pharmacy education and healthcare. The sessions focused on basic concepts and practical applications, including AI in healthcare and VR-based pain management.

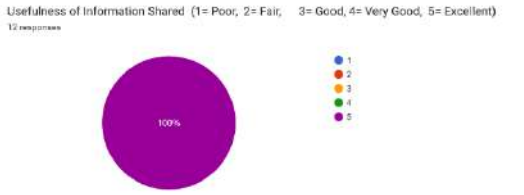
The FDP enabled faculty members to gain conceptual clarity, practical exposure, and confidence to integrate AI and ML concepts into teaching, student projects, and research activities. It also promoted a future-ready and innovation-driven mindset among participants.

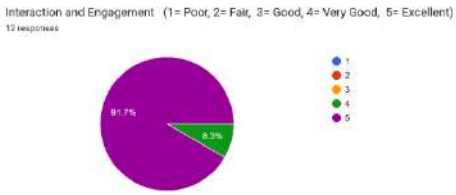
Overall feedback was highly positive, reflecting satisfaction with the content, delivery, and organization of the programme. The FDP effectively achieved its objectives and laid a strong foundation for advanced training, interdisciplinary research, and technology-enabled pharmacy education.

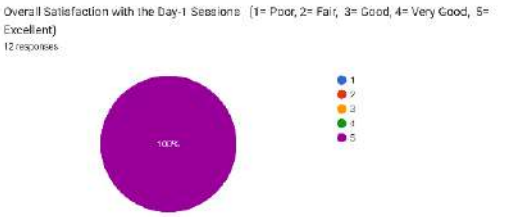
DAY1-FEEDBACK (Dr.D. Shanthi)

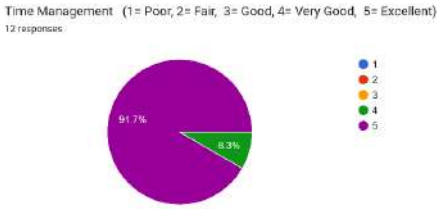












What did you like most about Day 1 ?12 responses

Something new beside core subjects- updated knowledge

Simply superb

Introduction to ML

Given overview on the fdp

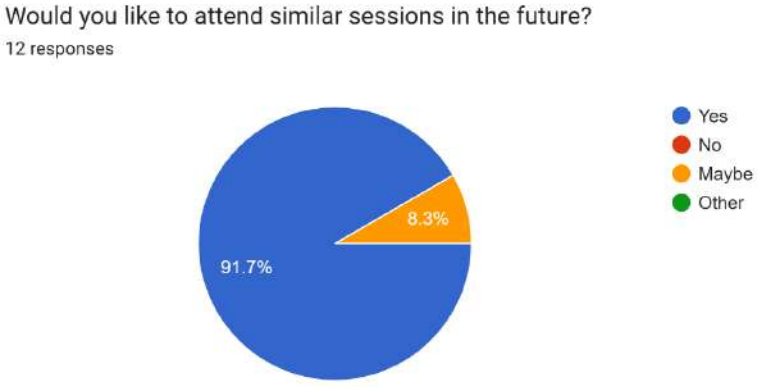
Yes

Every thing

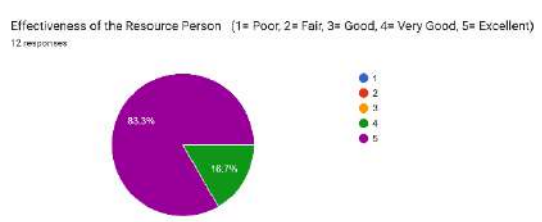
Dr.Shanthi effectively covered the basics of AI and concepts in an easy-to-understand manner, using simple examples."

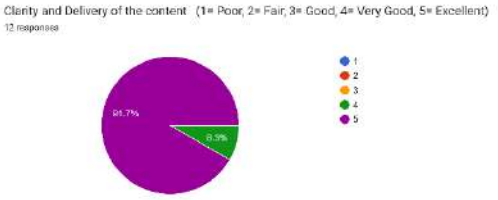
Explaining AI and ML by taking Daily examples

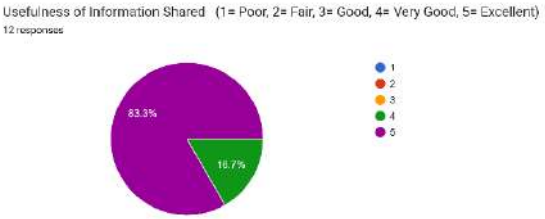
Her clarity of explanation

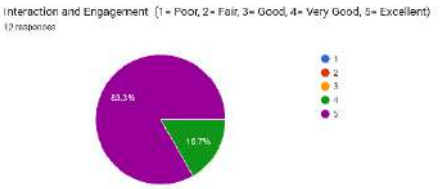


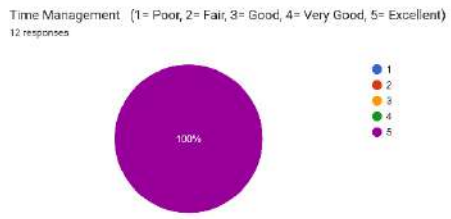
DAY2-FEEDBACK (Dr N.Divya)

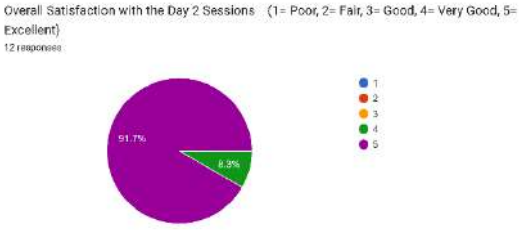












What new concepts/skills did you learn today?12 responses

ML

Algorithms calculations

Algorithms

Machine learning basics and algorithms

Dr.Divya, explained in simple waywhat is Al and Ml ,Differences between AI,ML,and DL.about ML, types ,algorithms ,ANN.

About classification, clustering regressions and about algorithms

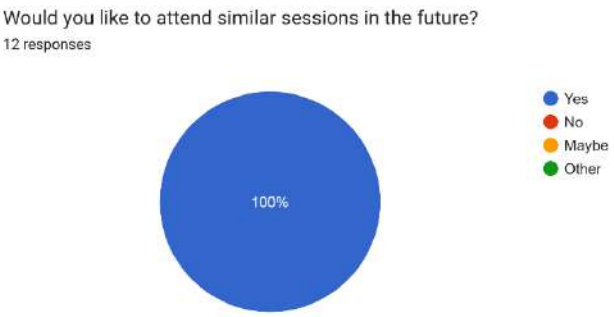
Algorithms and backend how AI/ML Program will work

Concept of Machine language,Supervised learning, unsupervised and Reinforcement learnings.

Application of algorithms in execution

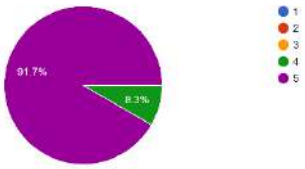
Algorithms

ML algorithms

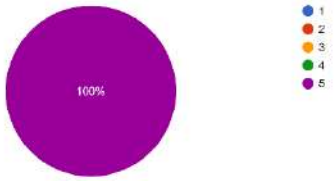


DAY 3&4 -FEEDBACK (Dr. K. Premnadh)

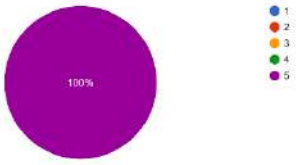
Effectiveness of the Resource Person (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



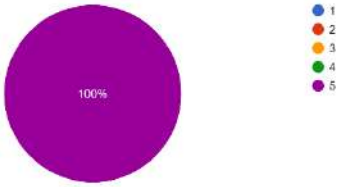
Clarity and Delivery of the content (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



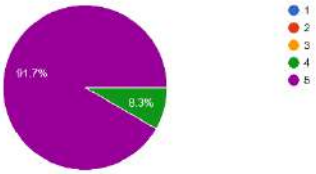
Usefulness of Information Shared (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



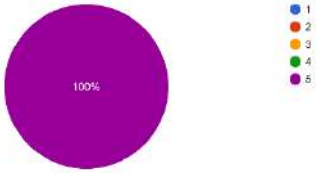
Interaction and Engagement (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



Time Management (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



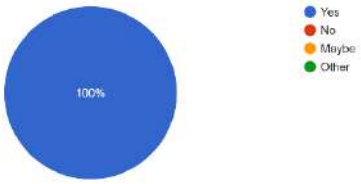
Overall Satisfaction with the Day 3 & 4 Sessions (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



Areas that need improvement12 responses

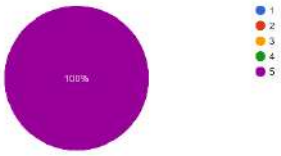
Program writing
Need Practical session
NIL
Good session
Need to run programs practically individually
NA
Everything is good
No improvement needed
Expected Pharmacy applications
Excellent and need more Pharma applications
Nill
Screening Methods of Plants

Would you like to attend similar sessions in the future
12 responses

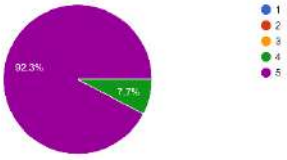


DAY 5 -FEEDBACK (Mrs. Kumudini R. Bolleboina)

Effectiveness of the Resource Person (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
13 responses



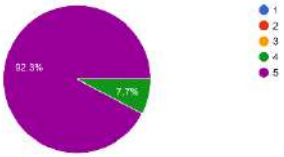
Clarity and Delivery of the Content (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
13 responses



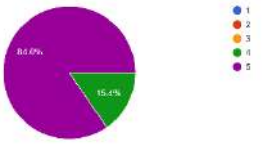
Usefulness of Information Shared (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
13 responses

Interaction and Engagement (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
13 responses

Time Management (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
13 responses



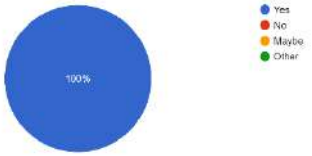
Overall Satisfaction with the Day 5 Sessions (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
13 responses



Any additional comments or suggestions (If Any)13 responses

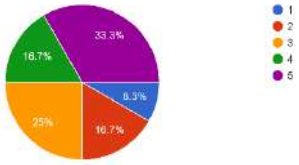
No
Insightful lecture
NIL
NA
It was interesting
Good informative session about Digital pain management.kindly arrange once free demo for faculties.
Few more such sessions will be helpful
Very useful and informative
Need Practical experience
This was very good session . And can elaborate the its applications for the depressed patients . Post surgery . For cancer patients .etc.
Excellent
Hope to organise such programs in future

Would you like to attend similar sessions in the Future?
13 responses

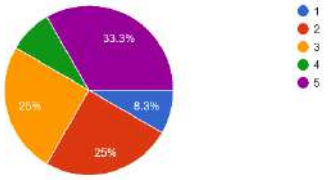


DAY 5 -FEEDBACK (Mr. Varun Chandra)

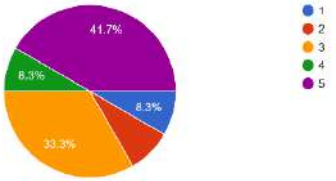
Effectiveness of the Resource Person (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



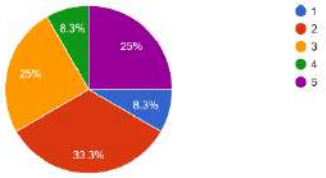
Clarity and Delivery of the Content (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



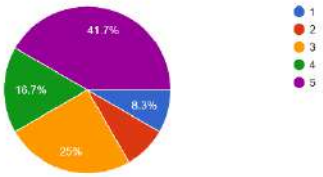
Usefulness of Information Shared (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



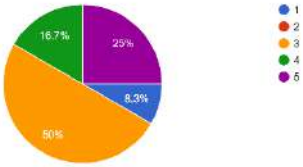
Interaction and Engagement (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



Time Management (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



Overall Satisfaction With the Day 5 Sessions (1= Poor, 2= Fair, 3= Good, 4= Very Good, 5= Excellent)
12 responses



Any additional comments or suggestions (If Any)12 responses

No
high level coding applied to medical field
Pharmaceutical Applications are useful . And to learn about tools using AL for drug discovery and development
Need more explanation
The slides and content were excellent; however, the delivery could have been more effective.
NA
NIL
Ni
Good sessions,first we should learn the basics required for the tools to Know the Virtual Screening of molecules.

Sir was having more knowledge so it was becoming very difficult to understand
Few more sessions required in this area

Would you like to attend similar sessions in the Future?
12 responses