VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 30/10/2021

To

The Principal,

Vaageswari College of Engineering,

Karimnagar.

Subject: Request Proposal to Conduct Five day FDP on "**Internet of Things and Artificial Intelligence Applications**"-Reg.

Respected Sir,

In Accordance to Subject cited above I, Head of the Department of Computer Science Engineering here with request with this letter to permit us to conduct a Five day Faculty Development Program on "**Internet of Things and Artificial Intelligence Applications**" during **08th to 12nd November 2021.** I also request you to provide all the required facilities.

Thanking You,

Yours Sincerely

30/10/2021

HOD-CSE.

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 05-11-2021

CIRCULAR

It is hereby informed to Department of Computer Science and Engineering that a five-day Faculty Development Program will be held on "Internet of Things and Artificial Intelligence Applications" from 08th November to 12th November 2021.All the teaching and non-teaching members should avail this opportunity to upgrade the technical skills.

Hence, all teaching and non-teaching members should attend the above FDP program without fail.

PRINCIPAL

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Copies to:

- To circulate among all the staff members
- All the Notice Boards
- To all HODS
- Office file

FDP CONTENT:

This FDP is committed to cater to the faculty needs to update their knowledge in advancements in Artificial Intelligence (AI) & Internet of Things, and is being conducted by Vaageswari college of Engineering.

The main objectives of this program include:

To introduce fundamental of IOT and AI with its applications.

The program would help the participant to understand the key concepts and advance understanding on IOT and AI

To explore various research opportunities and challenges in the field of IOT, AI and its applications.

PROGRAMME CONTENT

Artificial Intelligence – Trends and Challenges.

Cloud Computing and its Services.

IoT Architecture and Protocols.

Overview of AI for IoT Connected Devices.

Data optimization using machine learning algorithm

Role of Data Science in Artificial Intelligence and IoT from Machine Learning to Deep Learning

AI enabled Wireless communication tchnologies for IoT Applications.

Applications and Challenges of Smart Sensor in IoT.

ADVISORY COMMITTEE

Chief Patron

Dr. G. Sreenivas Reddy
General Secretary and Correspondent

Patron

Sri. D. Srinivas Reddy, Joint-Secretary
Dr. Ch. Srinivas, Principal

Convenor

Mr.Md.Sirajuddin,
Assistant Professor,
Department of CSE

Organizing Committee

Mr.B.Ravi Naik

Mr. A.Mahender

Mr.R.Sagar

Mrs.A.Kalpana Devi

Mr.K.Vasanth Kumar

Mrs.P.Mamatha

Coordinator

Dr.N.Chandramouli
Associate Professor,
Department of Computer Science and Engineering
Email: cmnarsingoju@gmail.com
Phone: +91-9849750204

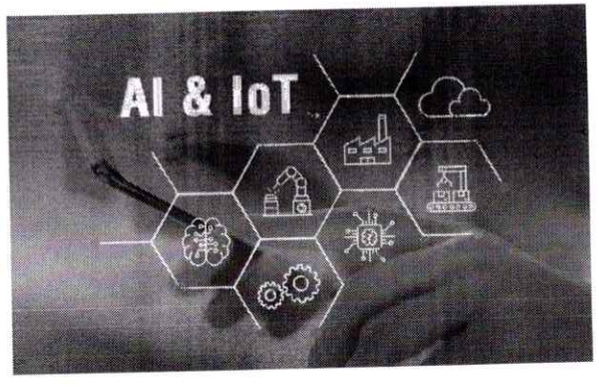
Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Five Day

Faculty Development Program

On

Internet of Things and Artificial Intelligence Applications



Organizedby

Department of Computer Science and Engineering

VAAGESWARI COLLEGE OF ENGINEERING

Karimnagar, Telangana- India

08th Novemberto 12th November, 2021

ABOUT THE INSTITUTE:

Established in 2003, is one of the most prestigious society providing high quality professional education in Karimnagar district Telangana. The society is running multiple educational institutions like Vaageswari College of Engineering (2005), Pharmacy (2003), Pharmaceutical Sciences (2007), Management Sciences (2008). The society was established with a great vision to provide quality education on par with global standards to the students from all over India in general and in particular those from local and rural areas. Society is maintaining high standards so as to make them technically competent and ethically strong individuals who shall be able to improve the quality of life and become an asset to the economy of our country. The Society not only celebrates freedom of thought, cultivates vision and encourages growth, but also inculcates human values and concern for the environment and the society. The institution is awarded with Best Chapter of ISTE AP Section.

VISION:

"To develop the SreeVaageswari Educational Society into a center of excellence in imparting professional and technical education, to inculcate knowledge and power to the younger generation by providing high quality professional education on par with global standards and to instill high levels of discipline among student community making them ethically strong citizens capable of contributing to the development of society and mankind".

PROGRAMS OFFERED:

The college offers B.Tech. programmes in CSE,EEE, ECE, Civil and Mechanical Engineering. The college also offers MCA, MBAandM.Tech. in Computer Science and Engineering.

ABOUT THE DEPARTMENT:

The Department of Computer Science and Engineering was established in the year 2005 with an intake of 60 students in B.Tech.

The intake currently is 120 in B.Tech (CSE)Program. The department is also successfully running postgraduate programM.Tech (Computer ScienceandEngineering) with an intake of 36.
Computer Science and Engineering department is now home to several eminent and new faculty members, having rich experience in academics, industryand R&D.

The Computer Science and Engineering (CSE) department is dedicated in impartingquality education through well-designed and periodically upgraded curriculum in tune with the challenging software needs of the industry.

The Department's main objective is not only make the students excel in theory but also in experimental research through academic projects in various fields.

The Department regularly organizes several programs such as workshops, guest lectures, seminars etc. to impart state of art knowledge in different technologies to the students as well as faculty members.

Department is dedicated to advancing, disseminating and exploiting knowledge in engineering and technology

All employees can reach students for any of their problems, whether academic or non-academic. The department aims to technically develop students and make them mentally strong to meet future challenges.
Consequently, the administration is trying to play the role of resources and technical leadership in development activities at the national level.

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

REGISTRATION FORM:

Please fill this form and send it to us by email to vgse.csehod@gmail.com before 06th November 2021

Name of the Participant:_____

Designation:_____

Department:_____

Organization name and Address:_____

_____

_____

Mobile Number:_____

Email id:_____

Signature and Seal of the Head /Director of the Institute

NO REGISTRATION FEE

VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications

(08/11/2021 to 12/11/2021)

SCHEDULE

DAY	SESSION-1 (9.30AM-11.00AM)	SESSION-2 (11.10AM-12.30PM)	SESSION-3 (1.30PM-4.00PM)	Resource Person
DAY-1 (08-11-2021)	Artificial Intelligence – Trends and Challenges. Cloud Computing and its Services.	IoT Architecture and Protocols.	Overview of AI for IoT Connected Devices.	**Dr.Gulab Singh Chauhan**
DAY-2 (09-11-2021)	Data optimization using machine learning algorithm	Role of Data Science in Artificial Intelligence	IoT from Machine Learning to Deep Learning	**Dr.V.Bapuji**
DAY-3 (10-11-2021)	AI enabled Wireless communication technologies for IoT Applications.	Applications and Challenges of Smart Sensor in IoT.	Research scope in AI and IoT	**Mr.D.Srinivas Reddy**
DAY-4 (11-11-2021)	Artificial Intelligence use cases for IoT Connected devices	Emerging trends in AI applications – case study for societal applications	IoT and AI applications in Agriculture	**Dr.Gulab Singh Chauhan**
DAY-5 (12-11-2021)	Integration of IoT and AI for healthcare systems	Hands on sessions on implementation of AI algorithms using python	**Feedback & Valedictory (03.30PM to 04.30PM)**	**Dr.V.Bapuji**

Coordinator

HOD

Principal

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

SPEAKER PROFILES

Dr. V. Bapuji is a Professor Department of Computer Science, Vaageswari College of Engineering - Karimnagar, Telangana-India. His current research interests include Computational Intelligence, Artificial Intelligence, Memetic Computing, Reinforcement Learning.AI Security and Vulnerability etc. He has published more than 120 refereed academic Papers/Articles, 4 Books and 6 Book Chapters. He has served as a regular reviewer, and program committee member of prestigious academic journals and conferences, such as IEEE Transactions on Vehicular Technology and Journal of Information Science and Engineering. He is a Associate member of IEEE, IEEE Computational Intelligence Society, IEEE Vehicular Technology Society and ACM, WASET, IAENG professional memberships.

Research Area:	**Computational Intelligence, Artificial Intelligence, Memetic Computing, Soft Computing and Evolutionary Multitasking**
Number of Published papers:	**120**
Scopus	**08**

Dr Gulab Singh Chauhan is an associate professor working in the Department of computer science and engineering Vaageswari College of engineering, Telangana India. He has a passion for learning new things and enjoy natural world. He was head of department in Vaageswari engineering College,Karimnagar.He did his Mtech computer science and engineering from Osmania University Hyderabad. Then he completed his doctorate in computer science from Bundelkhand University.

He has experience of overall 23 years in the field of teaching and research is currently working as a PG coordinator in the department of computer science and engineering.

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Mr.D.Srinivas Reddy is a Associate Professor Department of Computer Science at Vaageswari College of Engineering-Karimnagar, Telangana-India. His research interests are Machine learning, Soft Computing and Vehicular Ad-hoc Networks Security. He is a Associate member of IEEE, ACM Professional membership, International Association of Engineers (IAENG), World Academy of Science Engineering and Technology (WASET), and International Association of Computer Science and Information Technology (IACSIT). He has published more than 35 research papers/articles in reputed journals - Springer, IEEE, *InderScience* etc., and 2 Book Chapters (CRC-Chapman & Hall).

Name:	**D. SRINIVAS REDDY**
Affiliation:	**VAAGESWARI COLLEGE OF ENGINEERING-KARIMNAGAR**
Research and Academic Experience:	**21 YEARS**
Research Area:	**Machine learning, Soft Computing and Vehicular Ad-hoc Networks Security**
Number of Published papers:	**35**

Coordinator HOD Principal

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications

(08/11/2021 to 12/11/2021)

LIST OF PARTICIPANTS

1.	T.Ravi Kumar	
2.	K.Sridhar Reddy	
3.	MD.Sirajuddin	
4.	P.Mamatha	
5.	H.Shailaja	
6.	B.Santhosh kumar	
7.	K.Gouri Charanya	
8.	K.Vasanth Kumar	
9.	K.Vidya	
10.	A.Mahender	
11.	B.Krishnaveni	
12.	A.Kalpana devi	
13.	Y.Susheela	
14.	T.Aneela	
15.	R.Sagar	
16.	B.Ravi Naik	
17.	K.Anitha	

Coordinator HOD Principal

Principal
Vageswari College of Engineering
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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications

(08/11/2021 to 12/11/2021)

ATTENDANCE

Name	Day 1		Day 2		Day 3		Day 4		Day 5	
	08/11/2021		09/11/2021		10/11/2021		11/11/2021		12/11/2021	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
K.Sridhar Reddy										
Mohammad Sirajuddin										
A.Mahender										
Y.Susheela										
B.Krishanaveni										
Aenugu Kalpana Devi										
Bukya Ravi Naik										

Principal
Vaageswari College of Engineering

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications

(08/11/2021 to 12/11/2021)

Name	Day 1		Day 2		Day 3		Day 4		Day 5	
	08/11/2021		09/11/2021		10/11/2021		11/11/2021		12/11/2021	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
T.Aneela										
R.Sagar										
K.Gouri Charanya										
B.Santhosh Kumar										
P.Mamatha										
K.Vidya										
K.Anitha										
K.Vasanth Kumar										
H.Shailaja	H	H	H	H	H	H	H	H	H	H

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Name	Day 1		Day 2		Day 3		Day 4		Day 5	
	08/11/2021		09/11/2021		10/11/2021		11/11/2021		12/11/2021	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
T.Ravi Kumar	T. Ravi	T. Ravi	T. Ravi	T. Ravi	T. Ravi	T. Ravi	T. Ravi	T. Ravi	T. Ravi	T. Ravi

Coordinator **HOD** **Principal**

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications sridhar
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: K. Sridhar

Designation: Assoc. prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course				✓	
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos				✓	
Do you recommend this program for future batches				✓	✓
Would you like to have extended knowledge on the subject					✓
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications siraj sir
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: MD. SIRAJ UDDIN.

Designation: Associate prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear				✓	
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises				✓	
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches				✓	
Would you like to have extended knowledge on the subject					✓
Overall experience				✓	
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Mamatha

FEEDBACK

Name of the Faculty: P. Mamatha

Designation: Asst. Prof

5-Excellent 4-very Good 3-Good 2-Satisfactory 1-Unsatisfactory

Parameters*	1	2	3	4	5
Objectives made clear				✓	
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course				✓	
Hands-on Exercises				✓	
Adequacy of Course materials / Handouts / Demos		✓			
Do you recommend this program for future batches			✓		
Would you like to have extended knowledge on the subject				✓	
Overall experience				✓	
Overall event organization					✓

Signature of the Faculty

Vaageswari College of Engineering
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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications shailaja
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: Hedav Shailaja

Designation: Assistant Professor

5-Excellent 4-very Good 3-Good 2-Satisfactory 1-Unsatisfactory

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject					✓
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications santhosh
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: B. Santhosh Kumar

Designation: Assistant professor

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course				✓	
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

charanya

FEEDBACK

Name of the Faculty: K. GOURI ~~CHARANYA~~

Designation: ~~Asst.~~ Prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)				✓	
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization				✓	

Signature of the Faculty

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications Vasanth
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: K. Vasanth Kumar

Designation: Asst. Prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches				✓	
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications vidhya
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: K.VIDYA

Designation: Asst. prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
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(08/11/2021 to 12/11/2021)

Mahender

FEEDBACK

Name of the Faculty: A. Mahender

Designation: Asst. Prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled				✓	
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches				✓	
Would you like to have extended knowledge on the subject					✓
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

B. Krishnaveni

FEEDBACK

Name of the Faculty: B. Krishnaveni

Designation: Asst. Professor

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject					✓
Overall experience				✓	
Overall event organization					✓

Signature of the Faculty

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Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Kalpana

FEEDBACK

Name of the Faculty: A. Kalpana

Designation: Asst. prof.

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject					✓
Overall experience					✓
Overall event organization					✓

Kalpana

Signature of the Faculty

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

sushila

FEEDBACK

Name of the Faculty: Y. Sushila

Designation: Asst Professor

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject					✓
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Aneela

FEEDBACK

Name of the Faculty: T. Aneela

Designation: Asst. Professor

5-Excellent 4-very Good 3-Good 2-Satisfactory 1-Unsatisfactory

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches				✓	
Would you like to have extended knowledge on the subject					✓
Overall experience					✓
Overall event organization					✓

aneela

Signature of the Faculty

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Vaageswari College of Engineering
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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

sagar

FEEDBACK

Name of the Faculty: R.SAGAR

Designation: Asst. Prof

5-Excellent 4-very Good 3-Good 2-Satisfactory 1-Unsatisfactory

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)				✓	
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Ravinayak

FEEDBACK

Name of the Faculty: B. Ravi Naik

Designation: Asst-Prof

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear				✓	
Training Duration (Adequate to meet the course objectives)					✓
Coverage of the Topics Scheduled				✓	
Knowledge of the Presenters handling the course					✓
Hands-on Exercises				✓	
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches				✓	
Would you like to have extended knowledge on the subject					✓
Overall experience				✓	
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications K. Anitha
(08/11/2021 to 12/11/2021)

FEEDBACK

Name of the Faculty: K. Anitha

Designation: Asst. Prof.

5-Excellent **4-very Good** **3-Good** **2-Satisfactory** **1-Unsatisfactory**

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)				✓	
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course					✓
Hands-on Exercises				✓	
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization					✓

Signature of the Faculty

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Internet Of Things and Artificial Intelligence Applications
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Ravi

FEEDBACK

Name of the Faculty: T. Ravikumar

Designation: Assistant Professor

5-Excellent 4-very Good 3-Good 2-Satisfactory 1-Unsatisfactory

Parameters*	1	2	3	4	5
Objectives made clear					✓
Training Duration (Adequate to meet the course objectives)				✓	
Coverage of the Topics Scheduled					✓
Knowledge of the Presenters handling the course				✓	
Hands-on Exercises					✓
Adequacy of Course materials / Handouts / Demos					✓
Do you recommend this program for future batches					✓
Would you like to have extended knowledge on the subject				✓	
Overall experience					✓
Overall event organization					✓

T. Ravi

Signature of the Faculty

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SREE VAAGESWARI EDUCATIONAL SOCIETY

VAAGESWARI COLLEGE OF ENGINEERING

(Affiliated to JNTUH. Hyderabad.)

(Approved by AICTE New Delhi & Recognised by the Govt. of Telangana State)

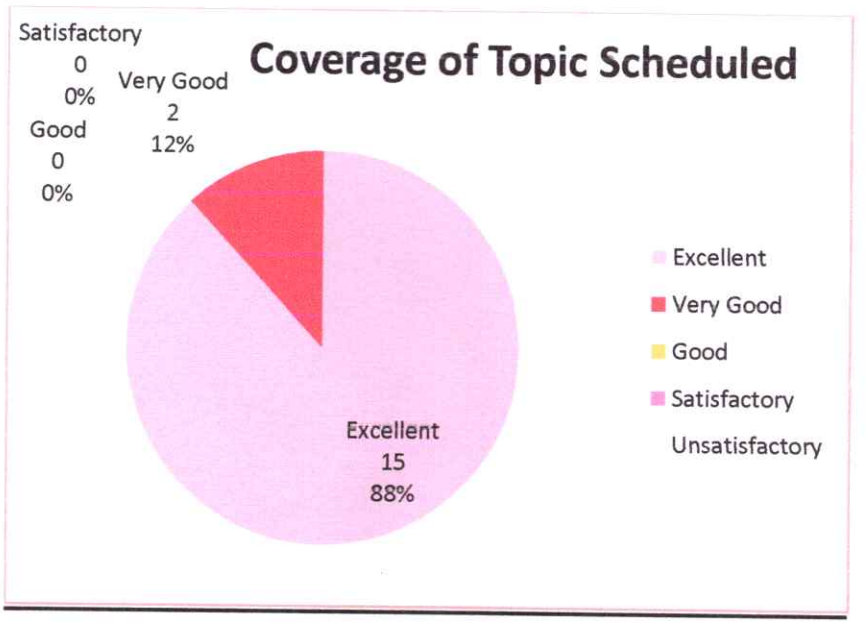
FIVE-DAY FACULTY DEVELOPMENT PROGRAM

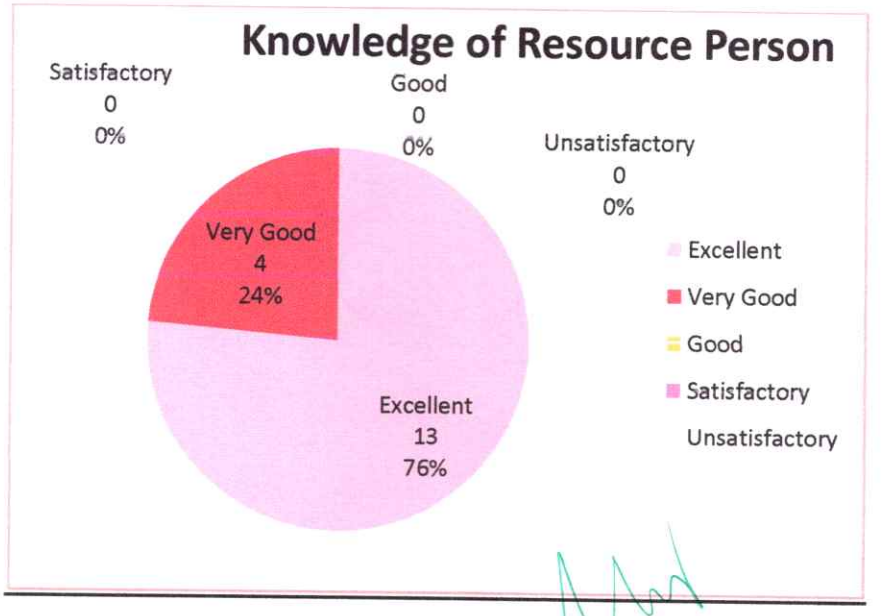
On

Internet of Things and Artificial Intelligence Applications

08th- 12th, Nov 2021

ANALYSIS





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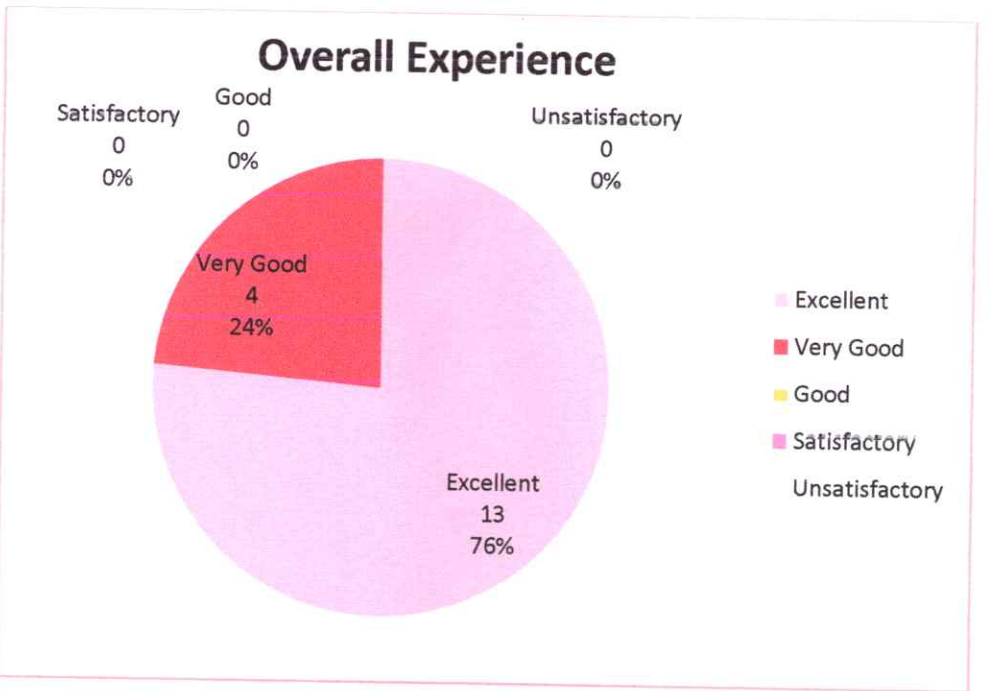

ACTION TAKEN

The organizing committee has taken a decision to conduct the upcoming Faculty Development Programmes in a very effective and efficient manner. The committee also decided to invite speakers from very reputed organizations. It has been decided to make the programmes more of practical oriented by conducting hands-on sessions to the participants on IOT & AI.

Coordinator HOD Principal

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VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

REPORT

A five-day Faculty Development Program on "IOT &AI" was organized by Department of Computer Science and Engineering, Vaageswari college of Engineering from 08thNov to 12th Nov 2021 for the faculty of CSE Department.

Outcomes of the faculty Development program:

The objectives of the Faculty Development Program (FDP) are to equip participants with knowledge and skills in the following areas: leveraging IoT for sustainable solutions, understanding the future impact of AI and ML on industries and society, adopting design patterns and formal methods in software development

The objective of the FDP is to introduce fundamentals of data mining and machine learning & AI with realtime applications.

This FDP will be a very useful platform for faculty and researchers to update their knowledge This FDP also focuses on exploring various research opportunities and challenges in the field of machine learning, AI and its applications.

Learn the various aspects of data handling and how information can be extracted from data.

Artificial Intelligence is a way of making a computer, a computer-controlled robot, or a software think intelligently, in the similar manner the intelligent humans think. AI is accomplished bystudying how human brain thinks and how humans learn, decide, and work while trying to solve a problem, and thenusing the outcomes of this study asa basis of developing intelligent software andsystems.

Artificial Intelligence is an interdisciplinary field that combines Machine Learning, Big Data, Cloud Computing, and Information Theory. The major advantage of machine learning is that it builds on prior experience, so machines are self-learning and can predict the future without error. It is a kind of decision-making approach that is applied in various domains like social media, health care, finance, etc. In Big Data and Cloud Computing, the volume of data is sustainable and increasing, which is processed with low power consumption with the help of machine learning. It is possible to support the next generation of smart grid by providing the platform that integrates, in addition to the communication

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infrastructure, the AI and IoT support, providing a multitenant system, thanks to the future Massive Internet of Things (MIoT), one of the pillars of the 5G/6G network factory. Rapid development in Deep Learning, Artificial Intelligence (AI) and Machine Learning (ML) will give better results for future applications. This paper focuses on the trends and challenges related to AI is discussed.

DAY-1

(08-11-2021)

Dr.Gulab Singh Chauhan sir has explained the Internet of Things (IoT) represents a network comprising physical devices, vehicles, household appliances, and various objects integrated with sensors, software, and connectivity. This enables seamless data exchange and communication with other devices and systems through the internet. IoT devices can range from simple sensors that collect data to complex devices that after data collection can perform actions based on that data.

Integration of AI and IoT

The integration of AI and IoT has the potential to revolutionize the way we interact with technology. By combining the power of machine learning algorithms with the vast amount of data generated by IoT devices, businesses and individuals can gain valuable insights and make more informed decisions.

One of the key benefits of integrating AI and IoT is the ability to create intelligent systems that can learn and adapt to changing conditions. For example, smart homes can use AI algorithms to learn the preferences of their occupants and adjust the temperature, lighting, and other settings accordingly. Similarly, smart cities and factories can use AI to optimize production schedules and improve efficiency.

DAY-2

(09-11-2021)

Dr.V.Bapuji sir has explained: **Why use machine learning for IoT?** Machine learning can help demystify the hidden patterns in IoT data by analyzing massive volumes of data using sophisticated algorithms. Machine learning inference can

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supplement or replace manual processes with automated systems using statistically derived actions in critical processes.

In simple terms, data science focuses on the process of extracting, cleaning, and analyzing data to gain valuable insights, in contrast, AI involves creating intelligent systems that can carry out tasks autonomously, learn from their experiences, and enhance their performance as they gain more knowledge over time.

Algorithm optimisation is the process of improving the effectiveness and accuracy of a machine learning model, usually through the tweaking of model hyperparameters. Machine learning optimisation uses a loss function as a way of measuring the difference between the real and predicted value of output data.

DAY-3

(10-11-2021)

Mr.D.Srinivas Reddy sir has explained For example, smart sensors in industrial IoT environments can keep track of temperature and humidity, can log data for historical records and quality management, or can be used as triggers for alarms or process management in plants or warehouses.

Wireless communication technologies are paving the Internet of Things (IoT) ecosystem through a wide variety of wireless technologies for communications and computing protocols, services, and configuration. For instance, network functions such as firewalls, reside in the cloud to increase network agility and scalability while also enabling effective use of network resources. Similarly, mobility has advanced from an employee former indulgence to today's business stipulations. Mobile devices and smartphones have not only metamorphosed personal communications but also increased business yield and rejigged our society. Congruously, the IoT has been a presiding technological prospect from self-driving vehicles to wearable waldos. Wireless communications and computing are vital to IoT.

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

DAY-4
(11-11-2021)

Dr.Gulab Singh Chauhan sir explained IoT with AI is used in many industries, from electrical infrastructure and smart cities to smart homes and manufacturing. While IoT focuses on devices connecting and communicating through the internet, AI empowers IOT devices to learn and evolve from their data and experiences.

IoT devices generate massive amounts of data. AI algorithms can analyze and make sense of this data, extracting patterns. With the help of AI, IoT devices can make real-time decisions without human intervention.

One common AI and IoT example is a smart thermostat that can adjust the room temperature based on the inhabitants' preferences and current environmental conditions. AI-driven insights can personalize user experiences and optimize operations. They are also increasingly being used to improve security.

DAY-5
(12-11-2021)

Uses of AI in healthcare – medical imaging, diagnosis & prevention

AI offers healthcare solutions that were unthinkable even a few years ago. One avenue of advancement is through machine learning algorithms that model and understand complex biological data. Within the field of medical imaging (which includes MR, CT, and ultrasound), AI offers opportunities to improve imaging accuracy, streamline acquisition, and even assist in highlighting abnormalities.

Beyond imaging, AI can aid in predicting diseases, diagnosing conditions, personalizing treatment, and discovering novel drug chemistry. Many experts see opportunities to increase healthcare facility operational efficiency, improve customer experience, and enhance patients' and providers' physical and mental health.

Perhaps the biggest opportunity for the use of AI in healthcare is through improved preventative care and early intervention. To enable this shift toward preventive care, we must monitor patients more regularly without overloading healthcare facilities and infrastructure. One way to do this is by transferring these capabilities out of the hospital and into the home.

Coordinator **HOD** **Principal**

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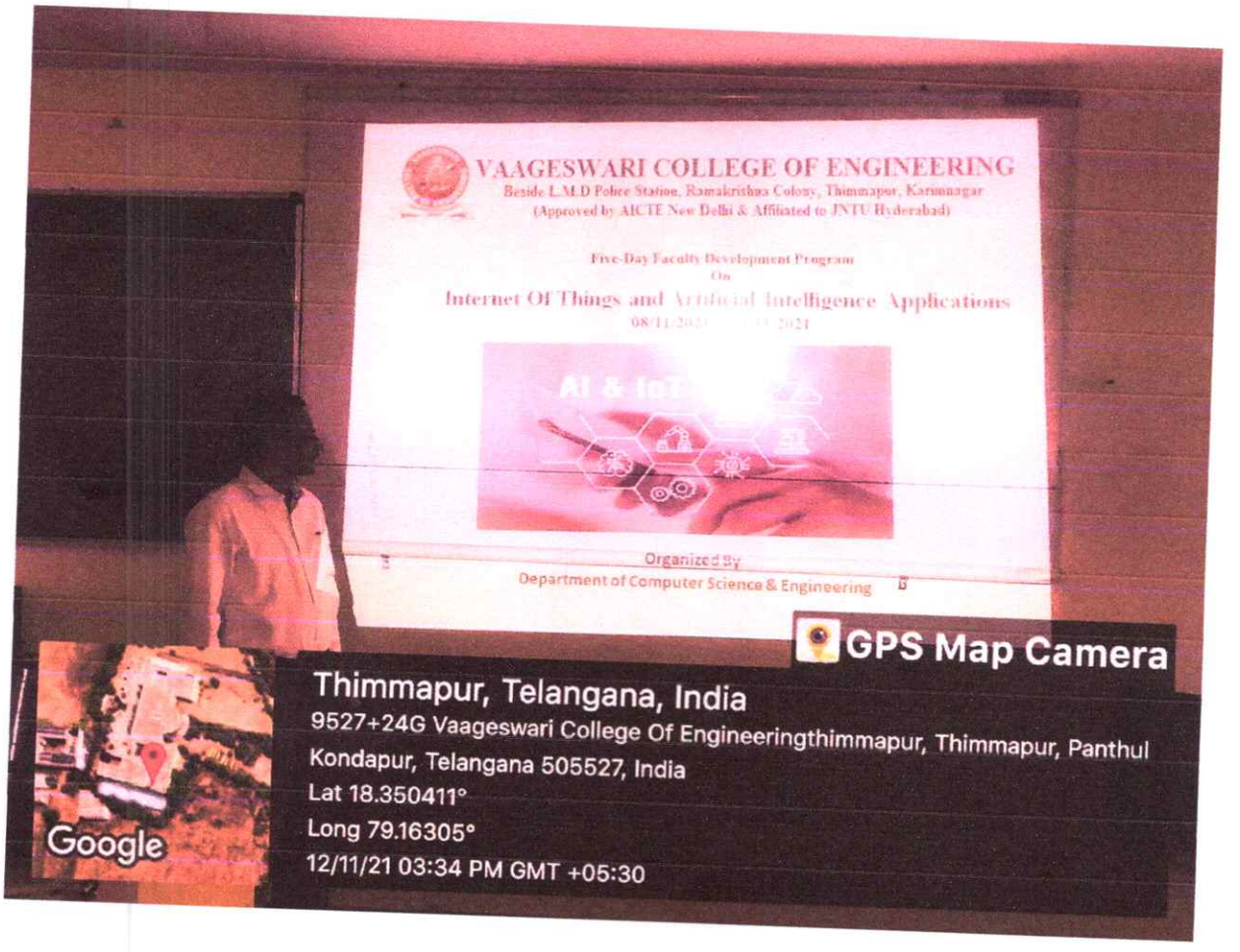
Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Internet Of Things and Artificial Intelligence Applications
(08/11/2021 to 12/11/2021)

Beyond imaging, AI can aid in predicting diseases, diagnosing conditions, personalizing treatment, and discovering novel drug chemistry. Many experts see opportunities to increase healthcare facility operational efficiency, improve customer experience, and enhance patients' and providers' physical and mental health.



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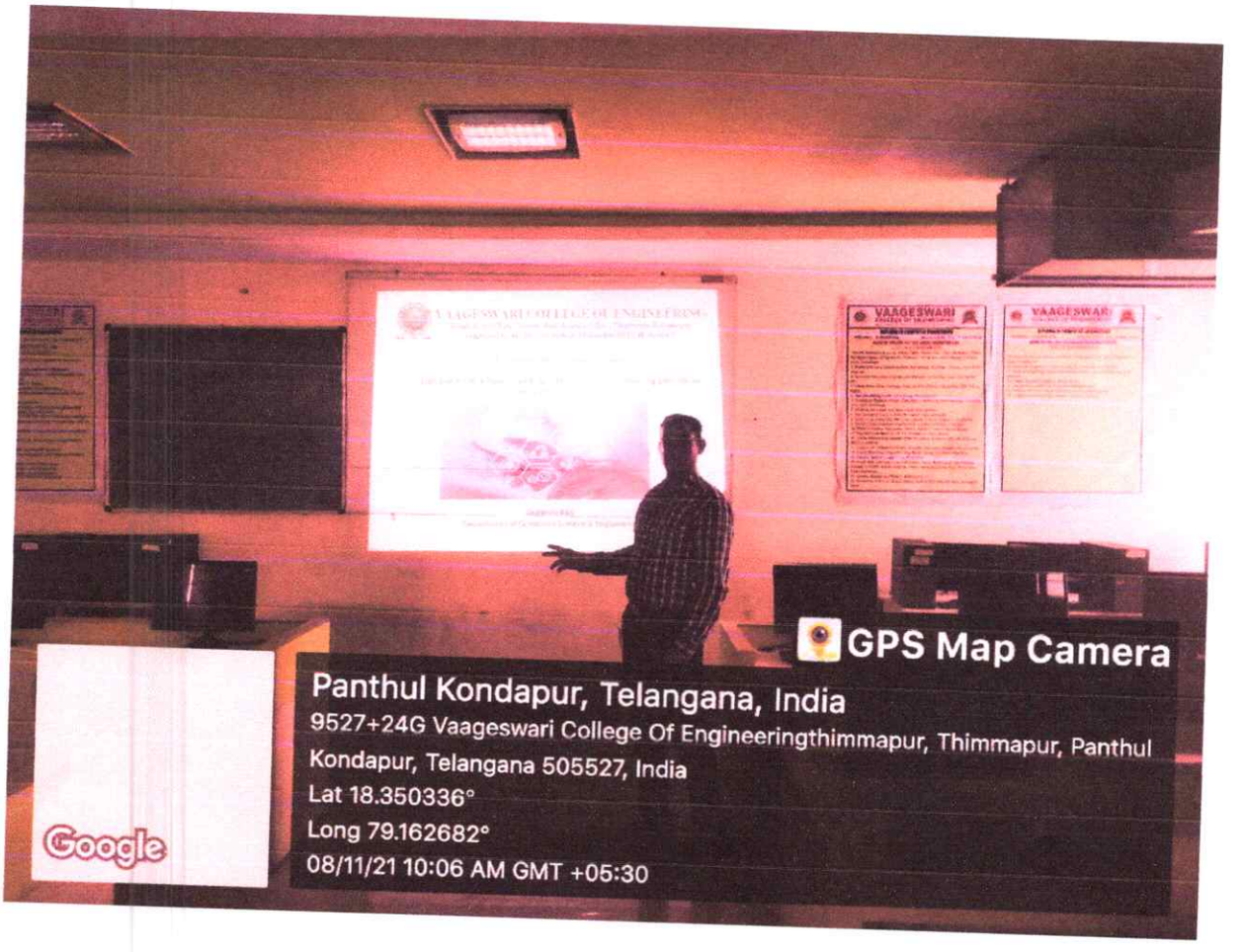

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VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 25/03/2022

To

The Principal,

Vaageswari College of Engineering,

Karimnagar.

Subject: Request Proposal to Conduct Five day FDP on "**Python Full Stack Development**"-Reg.

Respected Sir,

In Accordance to Subject cited above I, Head of the Department of Computer Science Engineering here with request with this letter to permit us to conduct a Five day Faculty Development Program on "**Python Full Stack Development in Computer Science Engineering**" during **05-04-2022 To 09-04-2022.** I also request you to provide all the required facilities.

Thanking You,

Yours Sincerely

25/03/2022

HOD-CSE.

Principal
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VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 31-03-2022

CIRCULAR

It is hereby informed to Department of Computer Science and Engineering that a five-day Faculty Development Program will be held on "Python Full Stack Development" from 05th to 09th Apr 2022. All the teaching and non-teaching members should avail this opportunity to upgrade the technical skills.

Hence, all teaching and non-teaching members should attend the above FDP program without fail.

PRINCIPAL

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

Copies to:

- To circulate among all the staff members
- All the Notice Boards
- To all HODS
- Office file

FIVE DAY FDP

ON

"Python Full Stack Development"
05-04-2022 to 09-04-2022

Organized

By

Department of Computer Science & Engineering

VAAGESWARI COLLEGE OF ENGINEERING
(APPROVED BY AICTE, AFFILIATED TO JNTUH)
RamakrishnaColony,Karimnagar
www.vgsek.ac.in

AddressforCommunication
Dr.Gulab Singh Chauhan
AssociateProfessor
Mobile: +91-8121141303
E-mail: gulsinchu@gmail.com

FDP OBJECTIVES

This fdp provided comprehensive Python training for those who prefer to come up to speed on building Python capabilities. Python is a general-purpose and high-level programming language. You can use Python for developing desktop GUI applications, websites and web applications. Also, Python, as a high-level programming language, allows you to focus on core functionality of the application by taking care of common programming tasks.

PROGRAMME CONTENT

Python keywords, operators, statements, and expressions

Python data types like list, tuple, string dictionary, sets etc...

What is the Python -For Loop, what is Python used for, how Python switch the traditional syntax of code, and more.

Python files

Reading and Writing files in Python

Python Regular expressions

Python GUI Programming

Python CGI Programming

Tkinter, modules

Python modules and Functions

Creating Exceptions in Python

User defined Exceptions

Database connectivity to Python

Sqlite3 install on windows

Connections, Cursors in python

Principal
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ABOUT THE COLLEGE

Vaageswari College of Engineering- The society was established by an eminent and educated personalities in the name of Goddess Saraswathi Devi, Sree Vaageswari Educational Society (SVES) during the year 2003 under the leader ship of General Secretary Dr.Gandra Sreenivas Reddy Garu, who is a doctor in Ayurveda and a dedicated missionary and crusader in the field of education, is the spirit and force behind this reputed organization. The society was established with a crystal vision to produce professionals having scientific intellect, innovation and imagination. To be among the best of the institutions for engineers and technologists with attitudes, skills and knowledge and to become an epicentre of creative solutions. To achieve and impart quality education with an emphasis on practical skills and social relevance.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2005 with an intake of 60 students in B.Tech. It has become one of the strongest and most dynamic departments in the college and the computer science field with the distinguished and committed faculty members. The Computer Science and Engineering (CSE) department is dedicated in imparting quality education through well-designed and periodically upgraded curriculum in tune with the challenging software needs of the industry.

The intake currently is 120 in B.Tech. (CSE) Programme. The department is also successfully running post graduate programme M.Tech. (Computer Science and Engineering) with an intake of 36. Computer Science and Engineering department is now home to several eminent and new faculty members, having rich experience in academics, industry and R&D.

PATRONS

Dr.Ch.Srinivas,
Professor&Principal,
Vaageswari College of Engineering.

CONVENOR

Mr.K.Sridhar Reddy
Associate Professor,
Dept of CSE,
Vaageswari College of Engineering.

COORDINATOR

Dr.Gulab Singh Chauhan
AssociateProfessor,
Dept. of CSE,
Vaageswari College of Engineering.

REGISTRATION FORM:

Please fill this form and send it to us by email to vgse.csehod@gmail.com before 03rd April 2022

Name of the Participant: _____

Designation: _____

Department: _____

Organization name and Address: _____

_____

_____

Mobile Number: _____

Email id: _____

Signature and Seal of the Head /Director of the Institute

NO REGISTRATION FEE

ORGANIZINGCOMMITTE

- FacultyMembers ofCSEDepartment, Vaageswari College of Engineering.

Principal
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Department of Computer Science & Engineering
Five-Day Faculty Development Program
On
Python Full Stack Development
(05/04/2022 to 09/04/2022)

SPEAKER PROFILE

Name: Dr. N. ChandraMouli

Position: Associate Professor

Department: Computer Science and Engineering

Institution:Vaageswari College of Engineering, Telangana, India

Contact Information:
Email: cmnarsingoju@gmail.com
Phone: 9849750204
Office: Vaageswari College of Engineering, Karimnagar, Telangana, India

Educational Qualifications:
- Ph.D. in Computer Science from Sri Satya Sai University of Technology & Medical Sciences, Sehore
- M.Tech. in Computer Science and Engineering from JNTUH, Hyderabad

Professional Experience:
- 17 years of teaching and research experience
- Head of Department, Computer Science and Engineering, Vaageswari Engineering College

FDP Objectives:
1. Enhance pedagogical skills in computer science and engineering.
2. Incorporate innovative teaching methodologies.
3. Stay updated with the latest advancements in technology.
4. Foster interdisciplinary collaborations.
5. Develop effective mentoring techniques for students.

Expectations from FDP:
- Gain insights into modern teaching strategies.
- Network with peers and experts.
- Acquire resources for curriculum enhancement.
- Refine assessment techniques.
- Explore avenues for research funding.

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Session Preferences:
1. Interactive workshops on active learning techniques.
2. Panel discussions on emerging trends in technology.
3. Hands-on training in educational technology tools.
4. Case study analysis sessions.
5. Peer learning sessions for idea exchange.

Professional Development Plan:
1. Attend workshops on flipped classroom models.
2. Implement peer observation and feedback mechanisms.
3. Collaborate with colleagues for interdisciplinary projects.
4. Apply for grants to support research endeavors.
5. Participate in webinars and conferences for continuous learning.

Personal Interests:
- Passionate about learning new things.
- Enjoy exploring the natural world.
- Engage in outdoor activities such as hiking and cycling.

Signature:

Dr. N. ChandraMouli
This profile outlines Dr. N. ChandraMouli's academic background, professional experience, objectives, expectations, session preferences, professional development plan, personal interests, and additional information relevant to the Faculty Development Program.

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(05/04/2022 to 09/04/2022)

Mr. Md. Sirajuddin completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Associate Professor at Vaageswari College of Engineering. His research interests include Wireless Sensor Networks.

K. Sridhar Reddy is an accomplished Associate Professor in the Department of Computer Science and Engineering at Vaageswari College of Engineering, Karimnagar. With a robust academic background, he pursuing a Ph.D. in Computer Science and Engineering from Glocal University, Saharanpur, UP, with a thesis focused on "Design and Evaluation of Question Answering System using Deep Learning Technique of Artificial Intelligence."

His expertise spans over 16 years in academia, with significant contributions in teaching, research, and administrative roles. Dr. Sridhar has a diverse range of teaching experience covering various subjects such as Programming, Data Structures, Object-Oriented Analysis, Information Security, and more. He has also supervised numerous UG and PG projects.

A prolific researcher, K Sridhar has published extensively in reputed international journals and conferences, particularly in the fields of Artificial Intelligence, Mobile Commerce Security, and Computer Networks. His research work demonstrates a keen interest in exploring innovative solutions using advanced technologies.

Apart from his academic pursuits, K. Sridhar has actively engaged in professional development activities, participating in numerous workshops, training programs, and conferences.

Principal
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On
Python Full Stack Development
(05/04/2022 to 09/04/2022)

He is a member of several professional bodies and has held administrative positions such as Vice Principal, Head of Department, and Coordinator for various academic and extracurricular activities.

With a passion for education and a commitment to excellence, Sridhar Reddy K continues to inspire students and colleagues alike, fostering a culture of learning and innovation in higher education.

Coordinator HOD Principal

Principal
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On
Python Full Stack Development
(05/04/2022 to 09/04/2022)

SCHEDULE

Date	Morning Session (10:00AM -11:30AM)	Morning Session (11:45 AM-1:15PM)	Afternoon Session (2:00PM-4:30 PM)	Resource Person
Day 1 05-04-2022	Python keywords, operators, statements, and expressions	Python data types like list, tuple, string dictionary, sets etc...	Python control structures	**Dr.N.Chandramouli**
Day 2 06-04-2022	Python files	Reading and Writing files in Python	Python Regular expressions	**Mr.K.Sridhar Reddy**
Day 3 07-04-2022	Python CGI Programming	Tkinter, modules	Python modules and Functions	**Mr.MD.Sirajuddin**
Day 4 08-04-2022	Creating Exceptions in Python	User defined Exceptions	Database connectivity to Python	**Dr.N.Chandramouli**
Day 5 09-04-2022	Sqlite3 install on windows	Connections, Cursors in python	**Valedictory and Feedback**	**K.Sridhar Reddy**

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Python Full Stack Development
(05/04/2022 to 09/04/2022)

LIST OF PARTICIPANTS

1.	Dr.Gulab Singh Chauhan	
2.	T.Ravi Kumar	
3.	K.Anitha	
4.	P.Mamatha	
5.	H.Shailaja	
6.	B.Santhosh kumar	
7.	K.Gouri Charanya	
8.	K.Vasanth Kumar	
9.	K.Vidya	
10.	A.Mahender	
11.	B.Krishnaveni	
12.	A.Kalpana devi	
13.	Y.Susheela	
14.	T.Aneela	
15.	R.Sagar	
16.	B.Ravi Naik	
17.	E.Manasa	
18.	B.Divya	

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(05/04/2022 to 09/04/2022)

ATTENDANCE

Name	Day 1		Day 2		Day 3		Day 4		Day 5	
	05/04/2022		06/04/2022		07/04/2022		08/04/2022		09/04/2022	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
Dr.Gulab Singh Chauhan										
T.Ravi Kumar										
K.Anitha										
P.Mamatha										
H.Shailaja										
B.Santhosh kumar										
K.Gouri Charanya										
K.Vasanth Kumar										

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Name	Day 1		Day 2		Day 3		Day 4		Day 5	
	05/04/2022		06/04/2022		07/04/2022		08/04/2022		09/04/2022	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
K.Vidya										
A.Mahender										
B.Krishnaveni										
A.Kalpana devi										
Y.Susheela										
T.Aneela										
R.Sagar										
B.Ravi Naik										
E.Manasa										

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Python Full Stack Development
(05/04/2022 to 09/04/2022)

Name	Day 1		Day 2		Day 3		Day 4		Day 5	
	05/04/2022		06/04/2022		07/04/2022		08/04/2022		09/04/2022	
	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
B.Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya

Coordinator **HOD** **Principal**

Principal
Vaageswari College of Engineering
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Department of Computer Science & Engineering

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On

chauhan

Python Full Stack Development
(05/04/2022 to 09/04/2022)

FEEDBACK FORM

1. Name of the Participant : Dr. Gulab Singh
2. Designation : Associate Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development				✓	
6	Linking subject to the life experience				✓	
7	Creating interest in the subject				✓	
8	Encouraging high order of critical thinking				✓	
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class				✓	
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning				✓	
8	Quality of study material provided					✓
9	Quality of good reference provided				✓	
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants				✓	
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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(05/04/2022 to 09/04/2022)

Ravikumar

FEEDBACK FORM

1. Name of the Participant : T. Ravikumar
2. Designation : Assistant Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic				✓	
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions				✓	
5	Reference to the latest development					✓
6	Linking subject to the life experience				✓	
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking				✓	
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept				✓	
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning				✓	
7	Contributes to improve my learning				✓	
8	Quality of study material provided				✓	
9	Quality of good reference provided					✓
10	Time management in the class				✓	
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants				✓	
3	Willingness to learn from the participants				✓	✓
4	Punctuality in class				✓	✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

T. Ravi

Signature

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Anitha

FEEDBACK FORM

1. Name of the Participant : K. Anitha
2. Designation : Asst. Prof.

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills				✓	
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development				✓	
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking				✓	
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning				✓	
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants				✓	
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants				✓	
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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Mamatha

FEEDBACK FORM

1. Name of the Participant : P. Mamatha
2. Designation : Asst Prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic				✓	
2	Communication skills					✓
3	Self Confidence				✓	
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject				✓	
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs				✓	
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided				✓	
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**✓

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(05/04/2022 to 09/04/2022)

shailaja

FEEDBACK FORM

1. Name of the Participant : Hedar Shailaja
2. Designation : Assistant Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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santhosh

FEEDBACK FORM

1. Name of the Participant : B. Santhosh kumar
2. Designation : Asst. prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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(05/04/2022 to 09/04/2022)

cheerajo

FEEDBACK FORM

1. Name of the Participant : K. GOURI CHARANYA
2. Designation : Asst. Prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills				✓	
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development				✓	
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments				✓	
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion				✓	
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning				✓	
8	Quality of study material provided					✓
9	Quality of good reference provided				✓	
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants				✓	
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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(05/04/2022 to 09/04/2022)

Vasanth

FEEDBACK FORM

1. Name of the Participant : K. Vasanth Kumar
2. Designation : Asst. Prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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vidhya

FEEDBACK FORM

1. Name of the Participant : K. VIDYA
2. Designation : Asst. prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic				✓	
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject				✓	
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments				✓	✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class				.	✓
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion				✓	
4	Ability to clearly explains concept				✓	
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided				✓	
9	Quality of good reference provided					✓
10	Time management in the class				✓	
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants				✓	
3	Willingness to learn from the participants				✓	
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

Signature

VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development

(05/04/2022 to 09/04/2022)

Mahender

FEEDBACK FORM

1. Name of the Participant : A. Mahender
2. Designation : Asst. Prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

B. krishnaveni

FEEDBACK FORM

1. Name of the Participant : B. krishnaveni
2. Designation : Asst Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class				✓	
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class				✓	
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

Signature

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

FEEDBACK FORM

1. Name of the Participant : A. Kalpana
2. Designation : Asst. prof.

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments				✓	
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S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
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2	Knows his/her subject					✓
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning				✓	
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

Kalpana
Signature

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development

(05/04/2022 to 09/04/2022)

sushila

FEEDBACK FORM

1. Name of the Participant Y. Sasikeelan.
2. Designation Asst. Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
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8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
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2	Knows his/her subject				✓	
3	Ability to clear areas of confusion				✓	
4	Ability to clearly explains concept				✓	
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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Five-Day Faculty Development Program

On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

Anila

FEEDBACK FORM

1. Name of the Participant : T. Aneela
2. Designation : Asst. Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience					✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
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3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
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8	Quality of study material provided					✓
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10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

aneela

Signature

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

Sagar

FEEDBACK FORM

1. Name of the Participant : R. SAGAR
2. Designation : ASST. PROF

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
6	Linking subject to the life experience				✓	✓
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking					✓
9	Encourages me to raise and make comments					✓
10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided				✓	.
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

Signature

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

Ravinayak

FEEDBACK FORM

1. Name of the Participant : B- Ravi Kanth
2. Designation : Asst. prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic				✓	
2	Communication skills					✓
3	Self Confidence					
4	Conducting class room discussions				✓	
5	Reference to the latest development					✓
6	Linking subject to the life experience				✓	
7	Creating interest in the subject					✓
8	Encouraging high order of critical thinking				✓	
9	Encourages me to raise and make comments					✓
10	Challenges me to think				✓	
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
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3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept				✓	
5	Flexibility in accommodating individual participants needs				✓	
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning				✓	
8	Quality of study material provided					✓
9	Quality of good reference provided				✓	
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants				✓	
3	Willingness to learn from the participants					✓
4	Punctuality in class				✓	
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

Signature

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

FEEDBACK FORM

1. Name of the Participant : E. Manaya
2. Designation : Asst Prof

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
2	Communication skills					✓
3	Self Confidence				✓	
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
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8	Encouraging high order of critical thinking					✓
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10	Challenges me to think					✓
S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject				✓	
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs				✓	
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class				✓	
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development
(05/04/2022 to 09/04/2022)

FEEDBACK FORM

1. Name of the Participant : B. Divya
2. Designation : Asst. Professor

- The numbers rating are: **1.**VeryBad **2.**Bad **3.** Good **4.**VeryGood **5.** Excellent
- Tick (✓) the answer that fits your experience. Your sincere feedback will help the centre to improve servicedelivery.

S. No.	**A) Subject Command** How well the Resource Person focus on the topic	1	2	3	4	5
1	Focus on the topic					✓
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3	Self Confidence					✓
4	Conducting class room discussions					✓
5	Reference to the latest development					✓
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9	Encourages me to raise and make comments					✓
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S. No.	**B) Content** Depth of knowledge of the Resource Person	**1**	**2**	**3**	**4**	**5**
1	Well organized and prepared for the class					✓
2	Knows his/her subject					✓
3	Ability to clear areas of confusion					✓
4	Ability to clearly explains concept					✓
5	Flexibility in accommodating individual participants needs					✓
6	Uses effective teaching method to enhance learning					✓
7	Contributes to improve my learning					✓
8	Quality of study material provided					✓
9	Quality of good reference provided					✓
10	Time management in the class					✓
S. No.	**C.) Delivery**	**1**	**2**	**3**	**4**	**5**
1	Ability to listen and understand participants					✓
2	Respecting opinion and decision of participants					✓
3	Willingness to learn from the participants					✓
4	Punctuality in class					✓
S. No.	**D.) OverallPerformance**	**1**	**2**	**3**	**4**	**5**

Signature

SREE VAAGESWARI EDUCATIONAL SOCIETY

VAAGESWARI COLLEGE OF ENGINEERING

(Affiliated to JNTUH. Hyderabad.)

(Approved by AICTE New Delhi & Recognised by the Govt. of Telangana State)

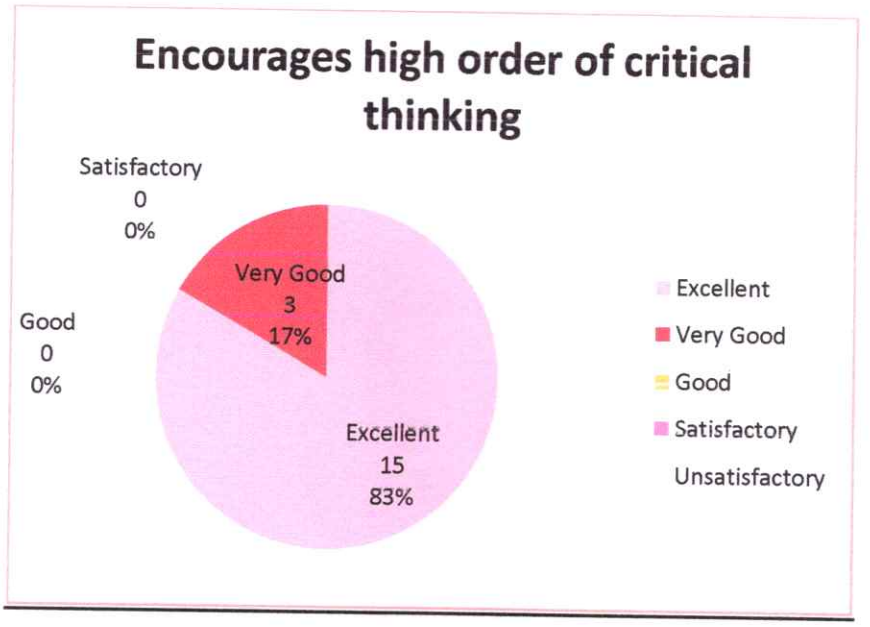
FIVE-DAY FACULTY DEVELOPMENT PROGRAM

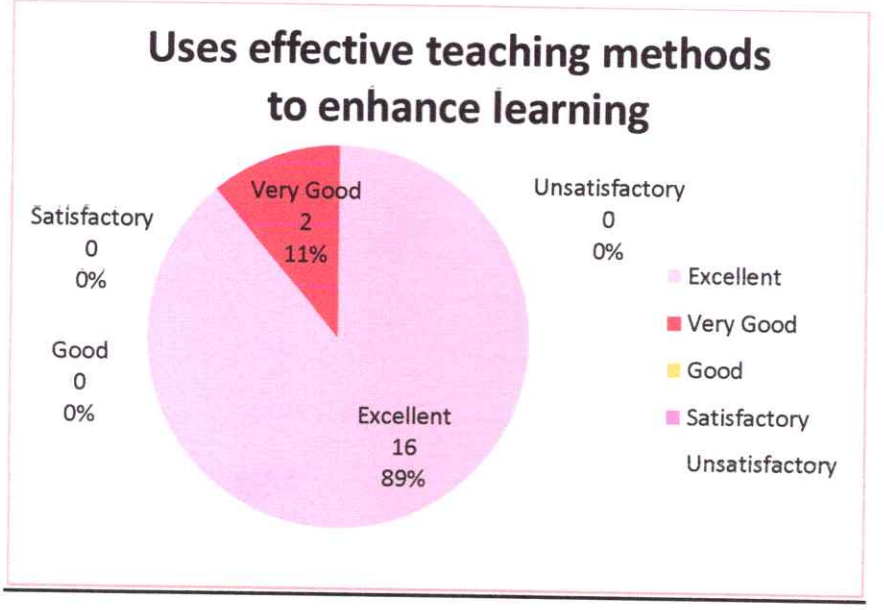
On

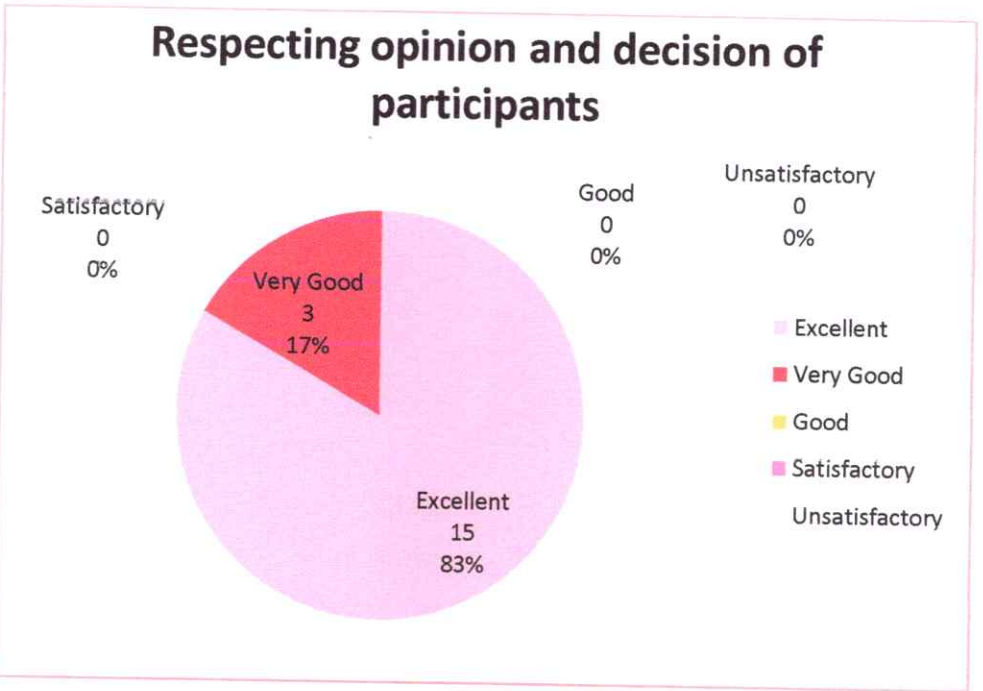
Python Full Stack Development

5th- 09th, Apr 2022

ANALYSIS







ACTION TAKEN

The organizing committee has taken a decision to conduct the upcoming Faculty Development Programmes in a very effective and efficient manner. The committee also decided to invite speakers from very reputed organizations. It has been decided to make the programmes more of practical oriented by conducting hands-on sessions to the participants in learning python full stack development.

Coordinator HOD Principal

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

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Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development

(05/04/2022 to 09/04/2022)

REPORT

5 Day Faculty Development Program on "Python Full stack Development" was organized by CSE Department, Vaageswari college of Engineering from 05th to 09th April 2022 for the faculty of CSE Department. Several faculty members of the Department actively participated and gained useful information from all the sessions.

This fdp provided comprehensive Python training for those who prefer to come up to speed on building Python capabilities. Python is a general-purpose and high-level programming language. You can use Python for developing desktop GUI applications, websites and web applications. Also, Python, as a high-level programming language, allows you to focus on core functionality of the application by taking care of common programming tasks.

Outcomes of the Faculty Development Program:

Upon successful completion, the participants are expected to get a fair amount of fundamental knowledge on Python Programming. The participants will be able to understand data handling, analysis and implementation using Python built-in Libraries.

In his welcome speech, he highlighted the importance and objectives of organising this faculty development programme. In his speech, he added that Python is a widely used programming language used by several big companies like Google, Pinterest, Instagram, Disney, Yahoo!, Nokia, IBM, and many others. Also, he highlighted a few statistics pertaining to the job opportunities available for Python developers.

In his inaugural speech, worthy Dr.Ch.Srinivas, Principal, VGSE, thanked the management and secretary for conducting the Faculty Development Programme on "Python Full Stack Development". He highlighted the importance of learning general-purpose programming languages such as Python, Java, and Ruby. He emphasised that technical skills among teachers can be built only through faculty development programs.

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

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On

Python Full Stack Development

(05/04/2022 to 09/04/2022)

Technical Sessions:

Day 1 (05-04-2022)

The resource person of this session, Dr.N.Chandramouli, started his lecture on Introduction to Python Programming with its history. He elaborated on the types of programming languages and has given examples of use cases for each programming language. He further added why Python is ideal for beginners who want to learn a programming language. He briefed the discussion about the importance of using the Python programming language in Deep Learning and Artificial Intelligence-based applications.

In his lecture, sir demonstrated the need for different data types to handle various real-world problems. He explained the two important data types known as List and Tuple with suitable use cases. Code snippets were executed by him in Google Collab to show the usefulness of the above-mentioned data types. Methods relevant to lists and tuples were briefly discussed. He explained the significant use cases for the Python data type called dictionary in his lecture. He also gave hints to the participants about the correct usage of the dictionary methods.

He has given a list of scenarios to help participants understand when to use Python dictionaries

Day 2 (06-04-2022):

In his lecture, Mr.K.Sridhar Reddy gave insights to the participants about the usefulness of handling files and exceptions. He has shown the participants how to create a text file and write and read the contents thereof. He also demonstrated two very important features, namely exception handling and assertions, to handle any unexpected error in the Python program and to add debugging capabilities to them.

Finally, he has given a brief introduction to the most used Python libraries for data analysis, namely Tensorflow, Numpy, Pandas, and Scipy.

Principal
Vaageswari College of Engineering
KARIMNAGAR-505 527.

VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Department of Computer Science & Engineering

Five-Day Faculty Development Program

On

Python Full Stack Development

(05/04/2022 to 09/04/2022)

Day 3 (07-04-2022):

In his lecture, Mr.Md.Sirajuddin stated that "Modular programming (also referred to as modular architecture) is a general programming concept. It involves separating a program's functions into independent pieces or building blocks, each containing all the parts needed to execute a single aspect of the functionality. Together, the modules make up the executable application program. "He has shown the participants how to create functions in Python in the simplest way possible. At the end of the session, all participants were able to understand the reusable nature of functions and write effective code for solving the problem.

Day 4 (08-04-2022)

In his lecture, Dr.N.Chandramouli highlighted the powerful features for database programming offered by Python. The various types of databases supported by Python, such as SQLite, MySQL, Oracle, Sybase, PostgreSQL, etc., were briefly discussed. Then he moved on to talk about different types of database statements, namely Data Definition Language (DDL), Data Manipulation Language (DML), and Data Query Statements. Finally, he demonstrated to the participants how to use Python DB-API to create an interface between Python and a database.

Day 5 (09-04-2022)

In his lecture, Mr.K.Sridhar Reddy discussed the different paradigms that exist in the world of programming languages. Also, he added that "Python is a multi-paradigm programming language. It supports different programming approaches. He compared object and procedural-oriented programming with suitable scenarios. He gave a brief introduction to the building blocks of OOPS in Python like polymorphism, encapsulation, inheritance, and data abstraction with examples of real-world problems.

"Why Is Python Good for Research?" and brainstormed the ideas of the participants. He also added that "A variety of people use spreadsheet programmes like Microsoft Excel or Google Sheets to work with huge amounts of data.

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These are powerful tools, but they have serious limitations, like problems with analysing datasets above a certain size. limitations that are not a problem for Python—one of the most popular and fastest-growing major programming languages in the world." He also discussed Python in conjunction with the Jupyter Notebook, which is very useful for data science, machine learning, and research. He told the participants about how it allows people to write extremely expressive code.

Feedback from the Participants:

The feedback of the participants was very positive and motivational for the organizers. The participants felt very happy about conducting the FDP on the latest trends in research as well as industry. They have learned a lot about Python programming in theoretical and practical ways. They said that this programme was very useful and helpful for them in their research work and in guiding the projects for the students. Upon successful completion, the participants are expected to get a fair amount of fundamental knowledge on Python Programming. The participants will be able to understand data handling, analysis and implementation using Python built-in Libraries.

Coordinator

HOD

Principal

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In his lecture, Mr.K.Sridhar Reddy gave insights to the participants about the usefulness of handling files and exceptions. He also demonstrated two very important features, namely exception handling and assertions, to handle any unexpected error in the Python program and to add debugging capabilities to them.

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The resource person of this session, Dr.N.Chandramouli, started his lecture on Introduction to Python Programming with its history. He briefed the discussion about the importance of using the Python programming language in Deep Learning and Artificial Intelligence-based applications.

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