ANURAG UNIVERSITY

Anurag Teaching and Learning Center

Report of Two Week FDP on "C Programming"

Date: 6th June – 22nd June 2022
Venue: A 201 & E 409

Speakers:

- Prof S Ramachandram , Vice Chancellor,AU
- Prof S Sameen Fatima, Registrar , AU
- Dr V Vijaya Kumar, Dean R & D, AU
- Dr G Vishnu Murthy, Dean SoE, AU
- Dr K Sudheer Reddy, Dean A&P, AU
- Dr M Sridevi, Assoc.Professor, Dept. of CSE, AU
- Dr P Srilatha, Asst. Professor, Dept of CSE, AU
- Dr D L Padmaja, Assoc.Professor, Dept.of IT, AU
- Mr P Raja Sekhar, Asst.Professor,Dept. of CSE, AU
- Ms M Madhavi, Asst.Professor, Dept. of AI, AU

Description: A Two Week Faculty Development Programme was organized by Anurag Teaching and Learning Center to Non-CS Domain faculty of Anurag University from 6th June to 22nd June 2022. The main motto of conducting this FDP to enable the faculty with programming skills which may be helpful for teaching and research.

The content of the FDP is prepared with right amount of teaching, practicing and assessment sessions. The following is the detailed content and schedule of the FDP

ANURAG UNIVERSITY

(Formerly Anurag Group of Institutions)

Anurag Teaching & Learning Center

Schedule of "A Two Week FDP on "C Programming""

Time: FN: 10.15Am – 12.45pm & AN: 1.30pm – 3.30Pm

S.No	Topic Name	Date & Time	Trainer Name
1	Introduction, Algorithms, Flowcharts and Pseudocode.	6th June 2022&FN	Prof. S Ramachandram
2	**Overview of C Language:** Introduction, Salient Features of C Language, Structure of a "C" Program	6th June 2022&AN	Prof.S. Sameen Fatima
3	**C Language Preliminaries:** Keywords and Identifiers, Constants, Variables, Data Types	7th June 2022&FN	Mr P Rajashekar
4	Input Output Statements with suitable illustrative "C" Programs.	7th June 2022&AN	Mr P Rajashekar
5	**Operators:** Assignment Operators, Relational and Logical Operators,	8th June 2022&FN	Dr. V Vijaya Kumar
6	Increment and Decrement Operators, Bitwise Operators, Ternary Operator, Type conversion and Associativity	8th June 2022&AN	Dr. V Vijaya Kumar
7	**Conditional/Decision Statements:** if, if-else, Nested if-else, else-if ladder	9th June 2022	Dr Sridevi M
8	Switch-Statement with suitable illustrative "C" Programs.	10th June 2022	Dr Sridevi M
9	**Assessment test -1**	13th June 2022	—
10	Loops: For Loop, while and do while with suitable illustrative "C" Programs	14th June 2022	Dr. K Sudheer Reddy
11	Introduction to Functions, benefits of functions, types of functions,return vs exit()	15th June 2022	Dr. V Vijaya Kumar
12	Recursion, Storage Classes	16th June 2022	Mr P Rajashekar
13	**Arrays:** Introduction to Arrays, One-Dimensional Arrays	17th June 2022	Dr. G Vishnu Murthy
14	Two-Dimensional Arrays, arrays and functions	18th June 2022	M Madhavi
15	**Strings:** Introduction to Strings, String I/O	20th June 2022	Dr Srilatha P
16	String Operations with and without built-in functions	21th June 2022	Dr. Srilatha P
17	**Assessment Test-2**	22nd June 2022	—

Outcomes:

- Able to Identify structure of the program, data types, operators in C
- Able to use the Conditional and Iterative Constructs
- Able to solve the problems using Arrays and functions

List of Participants:

Sno	Department	Faculty Name	E-Mail
1	Chemical Engineering	Dr.M.Mukunda Vani	hodchem@anurag.edu.in
2		Dr.M.B.Venkata Ramana Reddy	vramanachem@anurag.edu.in
3		Dr.T.Vijaya Kumar	vijayakumarchem@anurag.edu.in
4		P.L.V.N.Saichandra	saichandrachem@anurag.edu.in
5		T.Purushotham	purushothamchem@anurag.edu.in
6	Mechanical Engg	Mr T. Naga Ravikanth	tnravikanthmech@anurag.edu.in
7		Mr. Arun Reddy	arunreddymech@anurag.edu.in
8		Mrs. C. Sravanthi	sravanthimech@anurag.edu.in
9		Mrs. D. Prathibha	pratibhamech@anurag.edu.in
10		Dr. P. Saritha	sarithamech@anurag.edu.in
11		Dr. P.Ravikanth Raju	ravikanthrajumech@anurag.edu.in
12	EEE	Mr.A.Naveen Kumar	naveenkumareee@cvsr.ac.in
13		Mr.I.Vijay Kumar	vijayeee@cvsr.ac.in
14		Mr.Mr.K.Sudhakar	sudhakareee@anurag.edu.in
15		Mrs.A.Ajitha	ajithaeee@cvsr.ac.in
16		Mr D Krishna	krishnaeee@cvsr.ac.in

17		Mr K .Saibaba	saibabace@cvsr.ac.in
18	Civil	Mrs.M.Sravanthi	sravanthice@cvsr.ac.in
19		Mrs.Shruthilaya	sruthilayace@cvsr.ac.in
20		Mr K.Hazarath	hazarathce@cvsr.ac.in
21		Dr. Indrakanti Raghu	raghuece@cvsr.ac.in
22		Ms Amrita	amritaece@cvsr.ac.in
23		Mr.V Vinay Kumar	vinaykumarece@cvsr.ac.in
24	ECE	Mr.B Santosh Kumar	santoshkumarece@cvsr.ac.in
25		Mr.K. Sai Krishna	saikrishnaece@cvsr.ac.in
26		Mr.M.Shiva Kumar	shivakumarece@cvsr.ac.in

Mentorship:

To inculcate learning by doing in participants a mentor is allocated for guiding them during the practical sessions and also after the FDP participants can be interact with the mentors during their course delivery period

The list of mentors:

Sno	Department	Faculty Name	Mentor Name
1		Dr.M.Mukunda Vani	
2	Chemical Engineering	Dr.M.B.Venkata Ramana Reddy	Dr M Sridevi & Dr P Srilatha
3		Dr.T.Vijaya Kumar	
4		P.L.V.N.Saichandra	

|			
5		T.Purushotham	
6	Mechanical Engg	Mr T. Naga Ravikanth	Dr Mohd.Nazeer
7		r. Arun Reddy	
8		Mrs. C. Sravanthi	
9		Mrs. D. Prathibha	Ms P Rajeswari
10		Dr. P. Saritha	
11		Dr. P.Ravikanth Raju	
12	EEE	Mr.A.Naveen Kumar	Mr V Amarnadh
13		Mr.I.Vijay Kumar	
14		Mr.Mr.K.Sudhakar	
15		Mrs.A.Ajitha	
16		Mr D Krishna	
17	Civil Engg.	Mr K .Saibaba	Mr P Raja Sekhar Reddy
18		Mrs.M.Sravanthi	
19		Mrs.Shruthilaya	
20		Mr K.Hazarath	
21	ECE	Dr. Indrakanti Raghu	Ms A Durga Bhavani
22		Amrutha	
23		Mr.V Vinay Kumar	
24		Mr.B Santosh Kumar	Ms T Kavtiha
25		Mr.K. Sai Krishna	
26		Mr.M.Shiva Kumar	

Photographs :

Session on " Computational Thinking and Problem Solving " by Prof. S Rama Chandra,. Hon. VC, Anurag University

Session on " Features of Programming Languages and Structure" by Prof. S Sameen Fatima,. Hon. Registrar Anurag University

Session on " Conditonal and looping Constructs " Dr M Sridevi ,Dept. of CSE, Anurag University

Session on "Operators & Strings" by Dr P Srilatha, Dept. of CSE, Anurag University
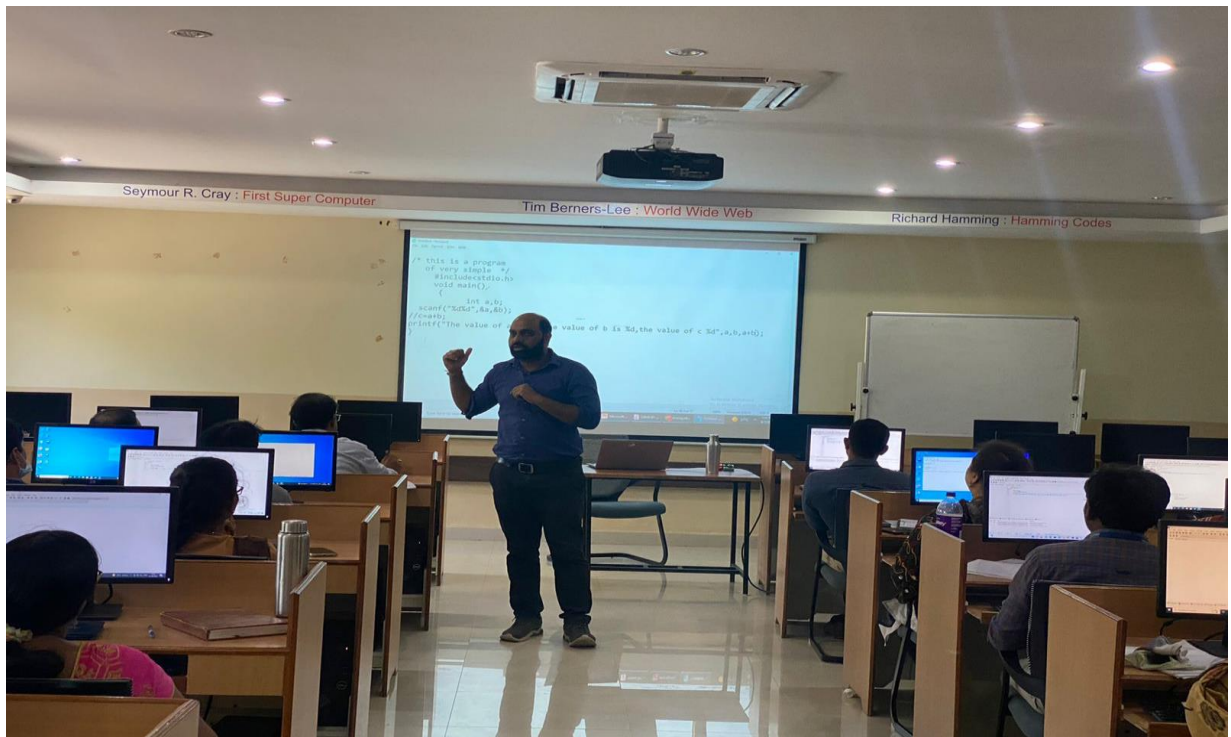
Session on "Datatypes & recursive Functions" by Mr P Raja Sekhar Reddy, Dept. of CSE, Anurag University
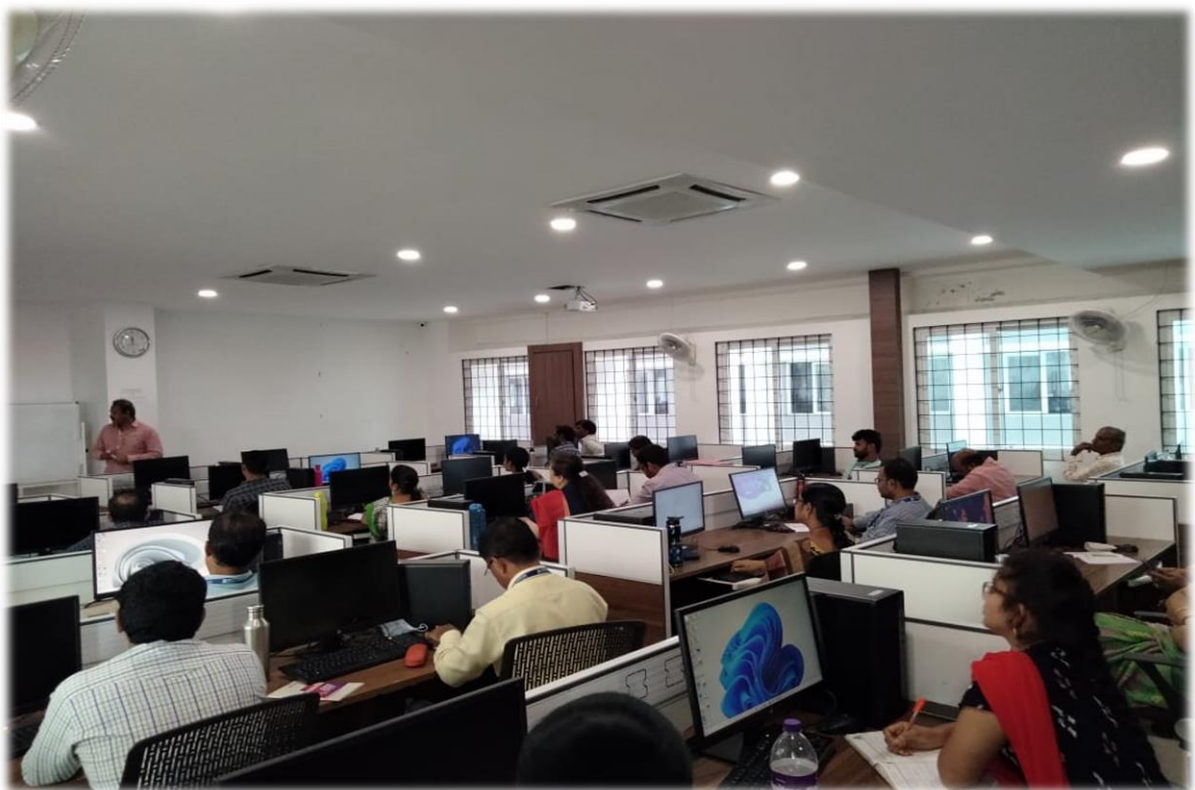
Session on "Looping Constructs" by Dr K Sudheer Reddy, Dean A & P, Anurag University

A View of particpants attending the FDP


Addressing the Participants on the last day of the FDP by
Prof S Rama chandram, Hon. VC & Prof S Sameen Fatima,
Hon. Registrar, AU

Prof. S Rama chandram VC , Prof. S Sameen Fatima, Registrar and Dr P Srilatha, ATLC Co-convener with the participants

Feedback:

The overall feedback of the FDP is Excellent

Feedback Form on FDP on C Programming
18 responses

Publish analytics

Name of the Faculty

18 responses

PRATIBHA DHARMAVARAPU

Amrita Sajja

M SHIVA KUMAR

B.SANTHOSH KUMAR

A. Ajitha Sruthilaya

Itham Vijayakumar

P. Ravikanth Raju

Dr. T. Vijay Kumar

Purushotham TheegalaG

ARUN REDDY

C.SRAVANTHI

P.Saritha

D. Krishna

M.B.Venkata Ramana ReddyK

SAI KRISHNA

P L V N SAICHANDRA

A. NAVEEN KUMAR

Name of the Dept.

18 responses

Copy

Bar chart values:
- Chemical Enginee…: 3 (16.7%)
- Chemical Enginee…: 1 (5.6%)
- Civil: 1 (5.6%)
- ECE: 4 (22.2%)
- EEE: 4 (22.2%)
- MECHANICAL EN…: 1 (5.6%)
- Mechanical: 1 (5.6%)
- Mechanical Engin…: 1 (5.6%)
- Mechani…: 2 (11.1%)
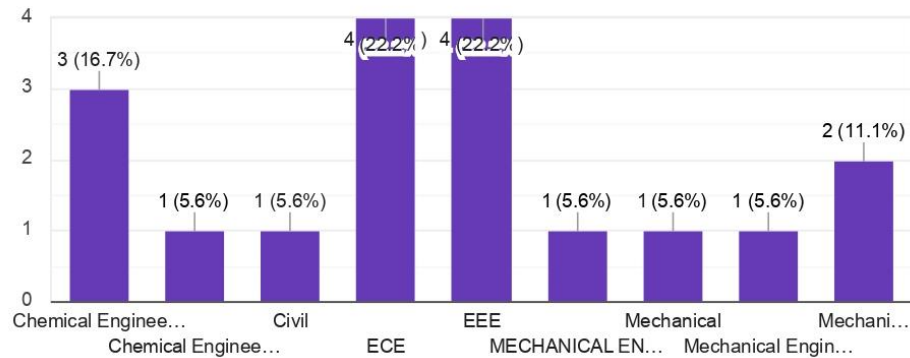
Content walkthrough is appropriate for this FDP

18 responses

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Legend:
- Poor
- Average
- Good
- Excellent

Pie chart values:
- 77.8% (Excellent)
- 22.2% (Good)
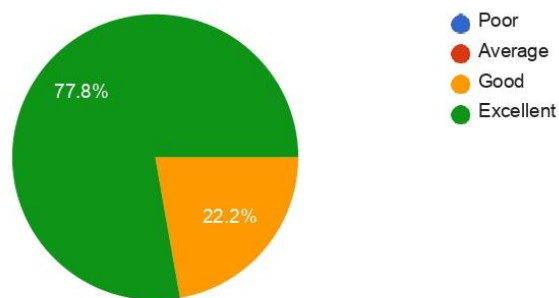
The practical sessions covered as a part of this course were effective

18 responses

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Legend:
- Poor
- Average
- Good
- Excellent

Pie chart values:
- 61.1% (Excellent)
- 38.9% (Good)
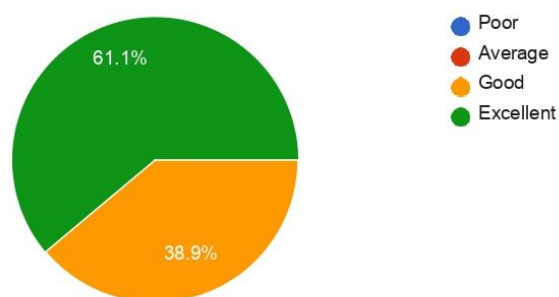
Speakers able to put forward his ideas properly for this course

Copy

18 responses

- Poor
- Average
- Good
- Excellent

88.9%

11.1%
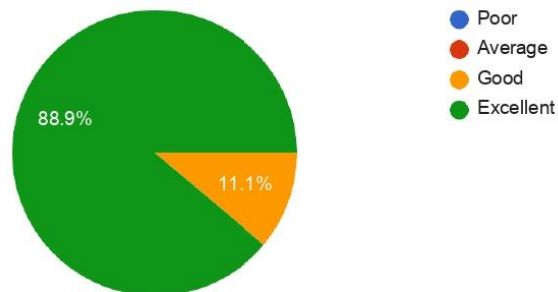
Encouraged the participants to participate in the discussions on subject matter

Copy

18 responses

- Poor
- Average
- Good
- Excellent

77.8%

22.2%
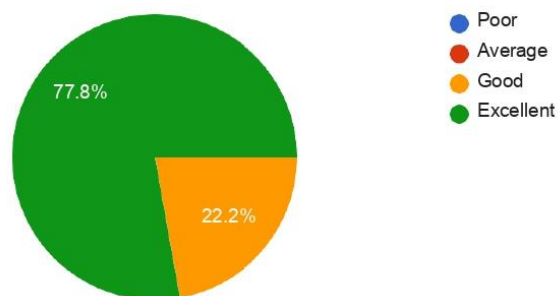
Are you confident to teach C Programming Subject

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18 responses

- Immediately i can Teach
- Need one month time
- Need Semester Time
- Not able to teach

72.2%

22.2%
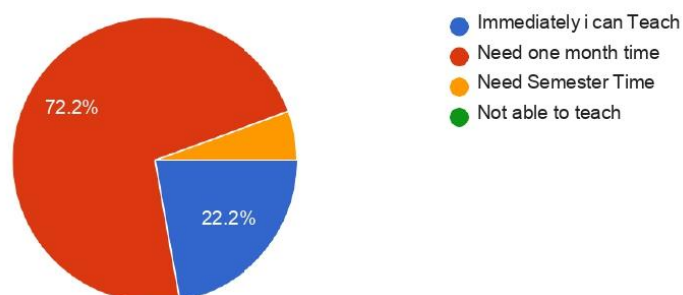
Speakers Rating

Prof S Ramachandram

18 responses

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- Poor
- Average
- Good
- Excellent

88.9%

11.1%
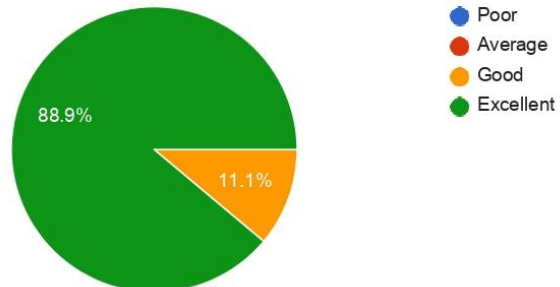
Prof Sameen Fathima

18 responses

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- Poor
- Average
- Good
- Excellent

88.9%

11.1%
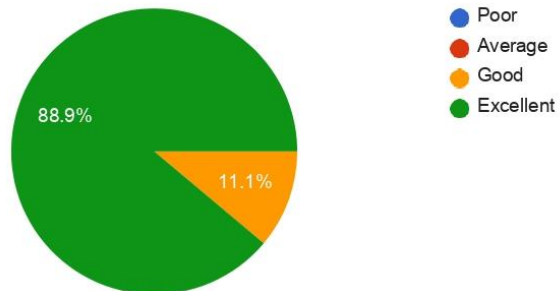
Dr V Vijaya Kumar

18 responses

Copy

- Poor
- Average
- Good
- Excellent

83.3%

16.7%
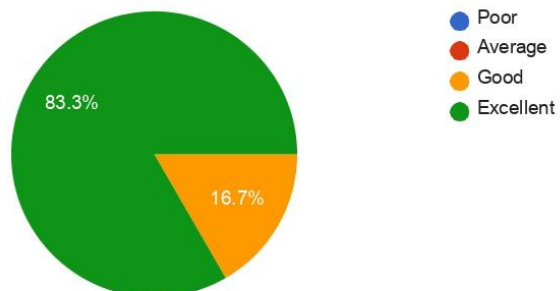
Dr G Vishnu Murthy

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18 responses

- Poor
- Average
- Good
- Excellent

88.9%

11.1%
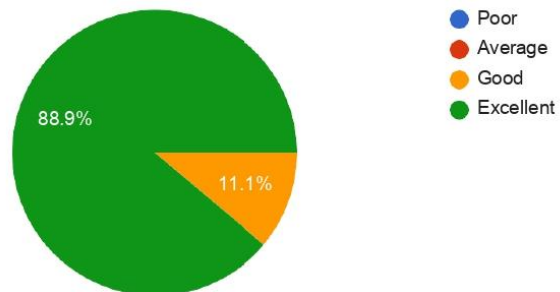
Dr P Srilatha

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18 responses

- Poor
- Average
- Good
- Excellent

88.9%

11.1%
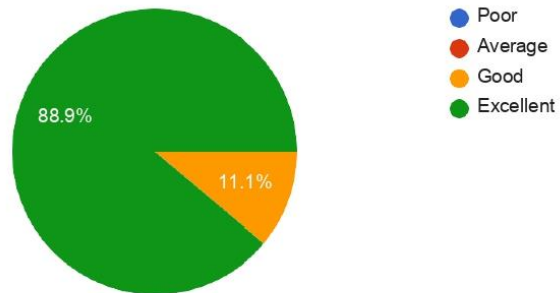
Dr M Sridevi

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18 responses
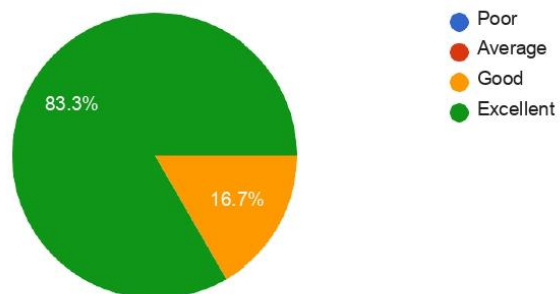
- Poor
- Average
- Good
- Excellent

83.3%

16.7%

Mr P Raja Sekhar Reddy

18 responses

- ● Poor
- ● Average
- ● Good
- ● Excellent

88.9% 11.1%

Ms M Madhavi

18 responses

- ● Poor
- ● Average
- ● Good
- ● Excellent

83.3% 16.7%

Dr D L Padmaja

18 responses

- ● Poor
- ● Average
- ● Good
- ● Excellent

83.3% 16.7%
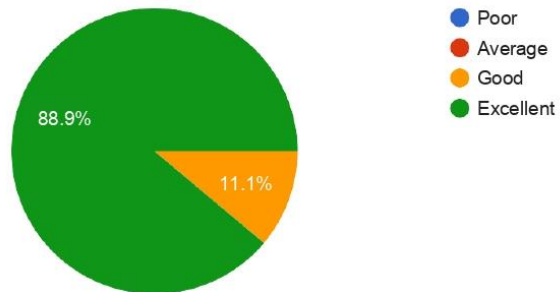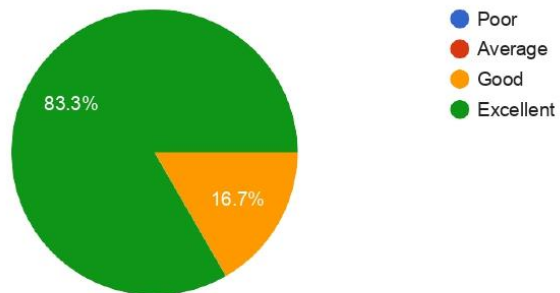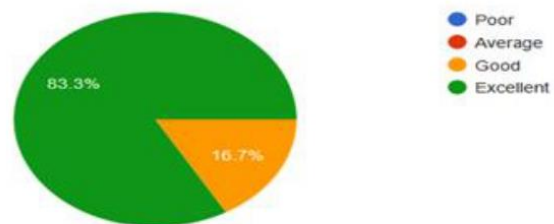
Dr K Sudheer Reddy

18 responses

Poor
Average
Good

88.9%

11.1%

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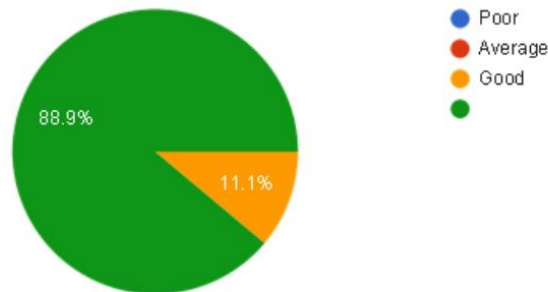
Any constructive Suggestions?

7 responses

No

Please help us during practice also. we still need some practice. we are half way confident butneed to get the programs executed successfully. we need to still develop the culture of thinking logically. all the speakers are outstanding!

we need more practical sessions for hands on experience for c programmingBetter to

have more instructors during practice sessions

1. Need orientation for taking classes as per syllabus which topic to be covered after which andteaching techniques
2. It will be better if the subject faculty handle the same section lab too.

NA

Google Forms

Thank You

Compiled and Prepared by

Dr P Srilatha,

Asst.Professor, Dept of CSE &

ATLC Co-Convener, AU