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Event Report

Three Day - FDP
on
"Hands on FDP on Easy Coding Techniques in Programming Languages"

Organized by

Department of Computer Science and Engineering

Date: 10th -12th December 2025

Submitted by

Mr. G.Mahesh
Assistant Professor, CSE-Dept

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Event Poster

Department of CSE

Organizing

Hands-on FDP on Easy Coding Techniques in Programming Languages

📅 10-12-2025 to 12-12-2025
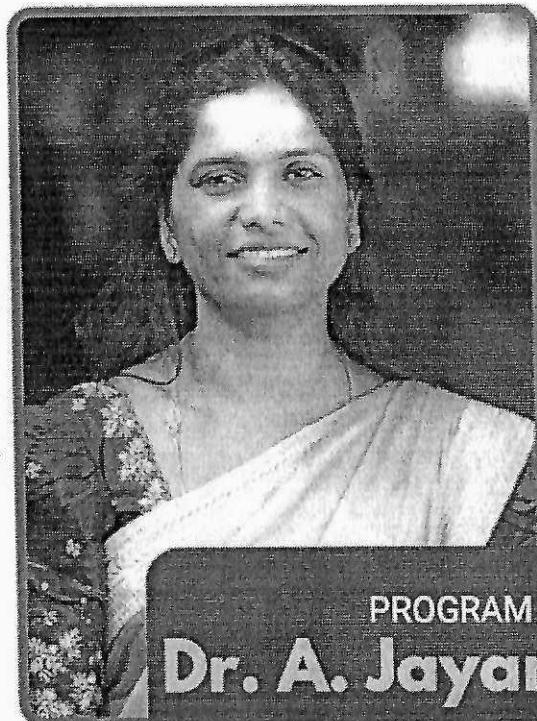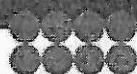
🕐 1.45 TO 3.45 PM

📍 VENUE ABK BLOCK 007

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PROGRAM LEAD
Dr. A. Jayanthi
ASSOCIATE PROFESSOR
DEPARTMENT OF CSE

Dr. P. Ramesh Babu
HoD CSE

Location:
Maisammaguda (V), Kompally - 500100, Hyderabad.

Website
www.nrcmec.org/

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Department of Computer Science and Engineering

Event Report

Date: 10-12-2025

Title of The Event	Hands on FDP on Easy Coding Techniques in Programming Languages
Speaker	Dr.A.Jayanthi, Associate Professor CSE Department NRCM Hyderabad
Event Coordinator Details	G.Mahesh Assistant Professor CSE Department NRCM Hyderabad
Program Type*	FDP
Start Date : **End Date :** **Duration of the activity :**	10/12/2025 12/12/2025 1.45PM to 3.45 PM
Mode of Session	Offline
Faculty Participants *	40
Objectives of The Event	• To improve understanding of fundamental and advanced coding techniques • To enhance problem-solving and algorithmic thinking • To introduce best practices for writing clean and optimized code • To expose participants to real-time coding challenges • To encourage hands-on learning and practical implementation
Outcome FDP/ Benefit in terms of learning/Skill/Knowledge obtained	• Improved understanding of problem-solving approaches and algorithmic thinking • Clear conceptual clarity on structured, modular, and object-oriented coding techniques • Better understanding of time and space complexity for efficient program design • Enhanced awareness of common coding errors and best practices to avoid them

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Brief Report:	The NRCM Hyderabad, organized a Three Day FDP on **" Hands on FDP on Easy Coding Techniques in Programming Languages"** conduct from 10ᵗʰ-12ᵗʰ December 2025.

Inaugural Session

The FDP commenced with a warm welcome address by **Dr. P. Ramesh Babu, HOD CSE , Dr.ChSrilakshmi, Dean Academics, Dr. P. Dileep Kumar Reddy, Dean R & D**, who graced the occasion with their presence and encouraging words. And Accompanied by **G.Mahesh** Event Coordinator and Assistant Professor, CSE Department, NRCM Hyderabad. , who played a key role in organizing and facilitating the session. Their collective support and guidance set a positive tone for the sessions that followed.

Speaker Addresses

We are honored to welcome **Dr. A Jayanthi**, an esteemed academician and researcher, as the speaker for this Knowledge Sharing Session. **Dr. Jayanthi** is currently working as a Associate Professor in the Department of Computer Science and Engineering at Narsimha Reddy Engineering College (NRCM). With over 11 years of experience in academia, career development centre and research.

Conclusion

The FDP concluded with an interactive Q&A session, where faculty members actively participated, seeking expert opinions on Programming challenges in today's scenario. Thanking the esteemed guests, speakers, and attendees for their valuable contributions. The FDP successfully provided an enriching platform for learning, collaboration, and knowledge sharing in the domain of Programming.

POS, PSOs, and SDG Mapping

Program Outcomes (POs) Achieved

PO1:Computational Knowledge: Apply "Easy Coding" logic to simplify complex algorithms using modern syntax.
PO2: Problem Analysis: Identify bottlenecks in traditional code and replace them with efficient, readable techniques.
PO3:Design/Development : Design modular and reusable software components using simplified coding paradigms.
PO5:Modern Tool Usage: Utilize AI-assisted coding tools (like GitHub Copilot) and modern IDEs to speed up development.
PO12:Life-long Learning: Stay updated with evolving syntax and "syntactic sugar" in languages like Python, Java, and C++.

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Program Specific Outcomes (PSOs) Achieved:

PSO1: Pedagogical Innovation in Coding: Ability to transform dense, complex programming concepts into "Easy Coding" modules that improve student retention and logic building.

PSO2: Multi-Language Proficiency: Capability to implement the same "easy logic" across diverse platforms (e.g., transitioning from C++ to Python or JavaScript) with minimal friction.

PSO3: Clean Code Standards: Mastery in writing "Green Code"—code that is not only easy to read but also optimized for low resource consumption.

SDG Mapping (Sustainable Development Goals)

SDG 4: Quality Education: Developing simplified teaching methodologies for programming.

SDG 8: Decent Work: Enhancing developer productivity and job readiness.

SDG 9: Industry & Innovation: Accelerating software innovation through rapid coding techniques.

SDG 12: Responsible Consumption: Promoting energy-efficient "Green Coding" practices.

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Poster/ Brochure of the Event	
Day 1	

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Day 2	
Day 3	

Coordinator

Head of The Department
School of Computer Science
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Grade

FDP ON EASY CODING TECHNIQUES IN PROGRAMMING LANGUAGES
Department of Computer Science and Engineering

SL. NO.	NAME	Signature 10/12/2025	Signature 11/12/2025	Signature 12/12/2025
1	Dr. P. Ramesh Babu (HOD)	Leave		
2	Dr. P. Dileep Kumar Reddy (Dean R&D, IPR, IIC)			
3	Mr. Dandu Srinivas(Dean ICT)			
4	Mr.G.Ramu(Dean CDC)			
5	Dr. Srinivasa Rao Nidamanuru			
6	Dr. K Anuradha			
7	Mrs. Ch Srilakshmi			
8	Dr. A. Jayanthi			
9	Mrs. P. Revathy			
10	Mr. Mohd Nawazuddin			
11	Mr. D. V. Vara Prasad			
12	Mrs. D Sunitha			
13	Mrs. Ravula Jeevitha			
14	Mr. Pothineni Venkateswara Rao	P. V. Rao	P. V. Rao	P. V. Rao
15	Mr. Paindla Thirupathi			
16	Mrs. N. Radhamma			
17	Mr. E. Gangaram			
18	Mrs. Jonnoji Swathi			
19	Mr. G. Mahesh	Mahesh	Mahesh	Mahesh
20	Mr. S.L.Hemanth Chandra	Hemanth	Hemanth	Hemanth
21	Ms. Golla Anusha			
22	Mrs. Muddasani Shravani			
23	Mr. Perugu Gangaiah			
24	Mr. Bantu Mahesh			
25	Mrs. K Lavanya			
26	Mr. R Manoj			
27	Mr. J Srikanth			
28	Mr. Vanthadpula Vishnu			
29	Mrs.Shravani Jasthi			
30	Mr. Gadamalla Harish			
31	Mr. M. Suresh Babu			
32	Mrs. R Anuradha			
33	Mrs. Narala Swetha			
34	Mrs. Vadla Anuja			
35	Mrs. Asia Tasleem			
36	Mr. Arun Kumar			
37	Mr. Naresh Meruga	NM	NM	NM
38	B. Pruthvi Raj			
39	P. Swarna Ramya			
40	Mrs. P Chaitanya	Cheddy		

Co-ordinator

CSE HOD
Head of Computer Science & Engineering
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Medchal (M & Dist.), Hyderabad-500100.