



NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade. Accredited by NBA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on “A System-Level Perspective on Internet Data Delivery”


Workshop

Name of the Event : **A System-Level Perspective on Internet Data Delivery**
Event Date : 30/04/2026
Speaker Details : Mr. Mr. Tarun Y L, Associate AIML Engineer, Capulus Technologies Pvt Ltd, Bangalore.
Venue : Falconry Seminar Hall
Audience : 6th semester students who opted for the open elective course Advanced Networking.

Gist of the Event:

A session on “*A System-Level Perspective on Internet Data Delivery*” was delivered by Mr. Tarun Y L, Associate AIML Engineer at Capulus Technologies Pvt Ltd, Bangalore. The session provided a comprehensive understanding of how data is transmitted across the Internet from a system-level viewpoint. He explained the role of various components such as clients, servers, routers, and switches in ensuring efficient communication. The importance of the TCP/IP layered architecture in organizing data flow was clearly discussed. The speaker also highlighted how protocols like TCP and IP ensure reliable and accurate data delivery. Real-world examples were used to explain packet transmission, routing, and network behavior. In addition to theory, a hands-on session was conducted to give practical exposure to networking concepts. Participants explored basic configurations and observed how data flows between systems. The session helped in understanding performance factors like latency, bandwidth, and congestion. Overall, it was an informative and interactive session that enhanced both theoretical knowledge and practical skills in Internet data delivery.

Glimpses of the Event:



The poster features the logos of New Horizon College of Engineering (celebrating 25 years) and Microland. The title is 'A Systems-level Perspective on Internet Data Delivery'. The event is on 30th April 2026, from 02:00 PM to 04:30 PM, at Falconry Seminar Hall for 6th Semester Students. The speaker is Mr. Tarun Y L, Associate AIML Engineer at Capulus Technologies Pvt Ltd. Organized by the Department of Computer Science and Engineering, Microland Center of Excellence.

NEW HORIZON
COLLEGE OF ENGINEERING

MICROLAND

Workshop

A Systems-level Perspective on Internet Data Delivery

📅 30th April 2026
🕒 02:00 PM - 04:30PM
📍 Falconry Seminar Hall
👥 6th Semester Students

 **Mr. Tarun Y L**
Associate AIML Engineer
Capulus Technologies Pvt Ltd.

Coordinator
Dr. Florance G
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Convenor
Dr. B. Rajalakshmi
Professor and Head, CSE

Dr. R J Anandhi
Dean - Academics

Dr. Manjunatha
Principal

Organised by
Department of Computer Science and Engineering
Microland Center of Excellence





COORDINATOR

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