



Maharaja Education Trust(R), Mysuru
Maharaja Institute of Technology Mysore
 Recognized by Govt. of Karnataka, Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi
Department of Master of Computer Applications



Belavadi, Sriirangapatna Tq, Mandya 571477
 www.mitmysore.in, 9620228021/22
 All UG Programs Accredited by NBA | Institution Accredited by NAAC with Grade B++



Venue: New Library Block

Time: 10.30am -1.30Pm

Date: 24-09-2024

EXPERT TALK ON
'THE JOURNEY OF BUILDING A PRODUCT'
AGILE SOFTWARE ENGINEERING

On 24th September 2024, Department of MCA, MITM Mysore hosted an insightful expert talk titled *"The Journey of Building a Product"* (using Agile methodology) delivered by Mr Prashanth J R and Mr Amit Dey, two esteemed professionals from SAP Labs Pvt Ltd. The session offered a detailed overview of product development in the IT industry, focusing on the use of Agile methodology to tackle complex business challenges.

EXPERT TALK ON
A JOURNEY OF BUILDING A PRODUCT
AGILE SOFTWARE ENGINEERING

TUESDAY 24 SEPT 2024
10:30 AM
LIBRARY BLOCK

ALL ARE WELCOME

PRASHANTH J R
 PRODUCT MANAGER
 CLOUD PRODUCT DEVELOPMENT
 SAP LABS PVT LTD

AMIT DEY
 ARCHITECT
 CLOUD PRODUCT DEVELOPMENT
 SAP LABS PVT LTD

DR. B G NARESH KUMAR
 PRINCIPAL

DR. T VASUDEV
 MENTOR

PROF. MANJUNATH B
 HOD

DR. KRUTHI R
 FACULTY CO-ORDINATOR

Prashanth J R, a Product Manager with over 20 years of experience in Human Capital Management (HCM) and payroll systems, along with Amit Dey, a seasoned Software Architect with 15 years of experience in advanced software development, shared their valuable insights and experiences on building robust products.

During the talk, they highlighted their journey of developing an innovative payroll product, leveraging cutting-edge technologies like Java Spring Boot, React, and a microservices architecture to create a scalable and efficient solution.

The talk was structured around key topics designed to provide students with practical knowledge of product development, including:

1. **The Journey of Building a Product:** A walkthrough of the entire product lifecycle, from idea conception to execution.
2. **Agile Development:** An introduction to Agile methodology, explaining the SCRUM roles and responsibilities that enable efficient project management.
3. **Building a Payroll Product Using Agile:** Insight into the vision, mission, and solutions devised to overcome key challenges during product development.
4. **Technical Architecture:** A comparison of monolithic vs. microservices architecture and an overview of the technical stack used to build the product.
5. **Hands-On Technical Demo:** A live demonstration of creating APIs using Java Spring Boot and integrating the UI with React.

Both speakers emphasized the importance of practical experience, which many interview candidates often lack. They expressed their passion for engaging with students and understanding their perspectives, further reinforcing the value of industry-student collaboration.

The event concluded with a Q&A session where students interacted with the speakers, gaining further insights into the intricacies of product management and technical development. The faculty and students alike appreciated the in-depth knowledge and valuable experience shared by Prahsanth J R and Amit Dey, making the session a resounding success.

This expert talk has undoubtedly inspired students, offering them a clearer understanding of Agile frameworks and the technical execution behind real-world projects. Department of MCA, Maharaja Institute of Technology Mysore looks forward to more such collaborative sessions in the future.

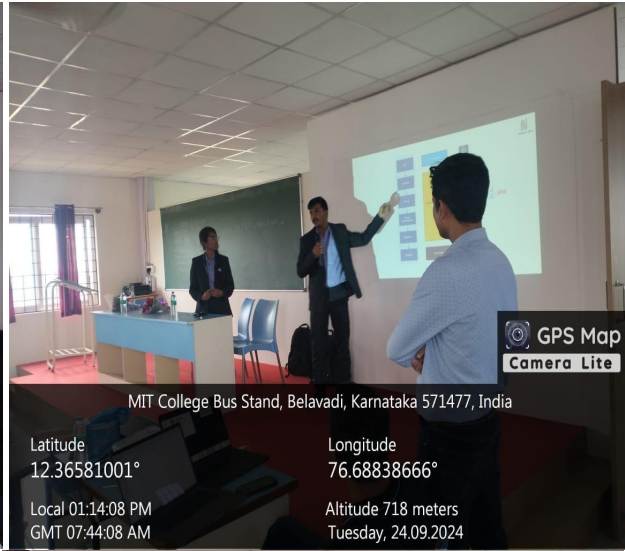
This event was organized by Dr. Kruthi, Faculty Coordinator, Prof. Manjunath B, Head of the MCA Department and with the presence of all faculty members of Department of MCA with the valuable support of Dr. B G Naresh Kumar, Principal, and Dr. T Vasudev, Mentor. Their collective efforts made this insightful session a great success for the students and faculty alike.

Section	A	B	C	Total
Total number of students	58	58	57	173
No of Present	49	56	52	157
No of Absent	09	02	05	16



Belavadi, Karnataka, India
 MIT College Bus Stand, Belavadi, Karnataka 571477, India
 Lat 12.365723°
 Long 76.688403°
 24/09/24 01:25 PM GMT +05:30

GPS Map Camera



GPS Map
 Camera Lite

MIT College Bus Stand, Belavadi, Karnataka 571477, India

Latitude 12.36581001° Longitude 76.68838666°
 Local 01:14:08 PM Altitude 718 meters
 GMT 07:44:08 AM Tuesday, 24.09.2024



Belavadi, Karnataka, India
 MIT College Bus Stand, Belavadi, Karnataka 571477, India
 Lat 12.365852°
 Long 76.688415°
 24/09/24 10:51 AM GMT +05:30

GPS Map Camera



Belavadi, Karnataka, India
 MIT College Bus Stand, Belavadi, Karnataka 571477, India
 Lat 12.365723°

Mandya, KA, India
 Shrinagarapattana, Mandya, 57
 12.3659933 Longitude
 09/24/2024 12:40 PM GMT+5
 Note: Captured by GPS Map

Belavadi, Karnataka, India
 MIT College Bus Stand, Belavadi, Karnataka
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 Long 76.688455°
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Mandya, KA, India
 Shrinagarapattana, Mandya, 571477, KA
 12.3659933 Longitude
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 Note: Captured by GPS Map Camera

Belavadi, Karnataka, India
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 Long 76.688369°
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