



MANIPAL SCHOOL OF INFORMATION SCIENCES

MANIPAL

(A constituent unit of MAHE, Manipal)

Master of Engineering in Big Data Analytics Program Advisory Committee Minutes of Meeting

Date and Time: 10th September 2022, 2:30 PM

Members Attended:

1. Dr. Deepak Rao, MSIS, MAHE
2. Mr. Arockiaraj S, MSIS, MAHE
3. Mr. Supreeth MP, VMWare
4. Mr. Yattik Sihag, Student, MSIS

Agenda:

1. Overview of the syllabus
2. Admission and Placement Statistics
3. Subject – PO Attainment analysis
4. Insights from various stakeholders

Action Points:

1. Statistics of the admission, placement, and PO attainment presented by the Program Coordinator.
2. Mr. Supreeth suggested to bring case study based learning in the curriculum, so that students will get the chance to apply their knowledge on the given problem statement.
3. Mr. Arockiaraj appreciated the suggestion and discussed the various options of implementing Case study based learning in the curriculum.
4. Mr. Yattik Sihag conveyed his satisfaction towards the syllabus structure, and appreciated the course delivery.

Prepared By:

Dr. Prathviraj N.

Program Coordinator

DIRECTOR

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MANIPAL SCHOOL OF INFORMATION SCIENCES

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**Master of Engineering in Cloud Computing
Manipal School of Information Science
Manipal Academy of Higher Education, Manipal**

**Program Advisory Committee
Minutes of Meeting**

Date and Time: 12th September 2022, 3PM via Online Mode

Faculty member Attended:

1. Dr. Deepak Rao, MSIS, MAHE
2. Dr. Darryl Jeethesh Dsouza, MSIS, MAHE
3. Sreepathy H V, MSIS, MAHE
4. Dhanya R Rao (181047015)
5. Raksthitha R (191047013)
6. Nesara Ganesh (211047005)

Agenda:

- Overview of Syllabus and Course statistics.
- Activities carried out in the semester
- AWS Verified Program Highlights.
- Discussion on progression of the academic activities.

Action Points:

- **Insights of Rakshitha R -**
 1. DevOps is a main subject and need to be revised during Internship interviews.
 2. Course structure and organization is good.
- **Insights of Dhanya R Rao –**
 1. Along with AWS there is a need of Azure Cloud Services skill.
 2. In addition to existing visualization tools expose students to other BI Tools.
- **Insights of Nesara G –**
 1. Azure service exposure is the need of the hour as most of the companies are using Azure Cloud Services.
 2. Python programming should to taught throughout the courses.

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MANIPAL SCHOOL OF INFORMATION SCIENCES

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**Master of Engineering in Embedded Systems
Manipal School of Information Science
Manipal Academy of Higher Education, Manipal**

**Program Advisory Committee
Minutes of Meeting**

Date and Time: 13 September 2022, 2.30 PM via Online Mode

Faculty member Attended:

1. Dr. Dinesh Rao B, MSIS, MAHE
2. Prof. Ramashesha, MSIS, MAHE
3. Dr. Mohan Kumar J, MSIS, MAHE
4. Mr. Vaman Gaithonde
5. Mr. Piyush Itankar
6. Mr. Vishwanath Pai

Agenda:

- Overview of Syllabus and Course statistics.
- Activities carried out in the semester
- Discussion on progression of the academic activities

Action Points:

- **Insights of** - Vaman Gaithonde (Alumni representation)
 1. Explore the possibility of a more number of Alumni defined Mini projects. Also, extended across 2 semesters
Action Plan: We will send a request to the alumnus to come forward and engage.
 2. Encourage students to become entrepreneurs so that they can convert their idea into a product
Action Plan: Already incubation center is available. We will provide some awareness to students.
- **Insights of** – Piyush Itankar (Subject expert)
 1. Introduce Linux booting, and ARM microcontroller booting process, so students have a better understanding of the Embedded Systems
Action Plan: We will conduct workshops through experts/alumni/external resource persons.
- **Insights of** - Vishwanath Pai (Student representation)
 1. Course structure and organization is good


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MANIPAL ACADEMY OF HIGHER EDUCATION

Minutes of the Meeting held on 13th September 2022

Venue: Online, MS Teams

Time: 1.30pm. to 2:00pm.

Members Present

1. Dr. Prashanth Kumar Shetty, MSIS, Manipal.
2. Mr. Shridhara Nayak, MSIS, Manipal.
3. Dr. Madhushankara M., MSIS, Manipal.
4. Sathwik Kunder
5. Malavika Kaushik
6. Vikram Dantuluru

Agenda Points:

1. Vision and Mission
2. Brief review of Syllabus – suggestions, if any.
3. Program Outcome Attainment
4. Any other points

S. No	Agenda Points	Discussion	Responsibility / Time Line
1	Vision and Mission	No suggestions	N/A
2	Brief review of Syllabus – suggestions, if any.	Recommendations: <ul style="list-style-type: none">• Memory bit cell design (including 6 sigma Monte-Carlo analysis of bit cell) should be covered in lecture sessions during memory design• Include Computer Architecture basics into one of the existing courses like SoC/HLDD/CAD for VLSI• Useful if Tcl/tk is added to Scripting for VLSI course• Introduce Vim editor since it is widely used in industries	PKS, SN, MS
3	Program Outcome Attainment	No suggestions	N/A
4	Any other points	<ul style="list-style-type: none">• Opined that the courses Verification/System Verilog, UVM are found to be very useful when dealing with internship projects	N/A

Prepared by: PKS

