



MANIPAL SCHOOL OF INFORMATION SCIENCES

MANIPAL

(A constituent unit of MAHE, Manipal)

Minutes of the Institutional Advisory Board Meeting held on 14th September 2022

Venue: MS Teams

Time: 3:00 to 4:00 pm.

Members Present

1. Dr. Keerthana Prasad, Director, MSIS, Manipal.
2. Mr. C. S. Ramashesha, Project Coordinator, MSIS, Manipal.
3. Dr. Dinesh Rao B, Professor, MSIS, Manipal
4. Dr. Prashanth Kumar Shetty, Associate Professor - Senior Scale, MSIS, Manipal
5. Dr. Madhushankara M, Associate Professor, MSIS, Manipal
6. Dr. Prathviraj N, Assistant Professor - Senior Scale, MSIS, Manipal
7. Mr. Sreepathy H V, Assistant Professor - Senior Scale, MSIS, Manipal
8. Mr. Sudarsan Acharya, Assistant Professor, MSIS, Manipal
9. Mr. Raghudathesh G P, Assistant Professor - Senior Scale, MSIS, Manipal
10. Mr. Samarendranath Bhattacharya, Assistant Professor - Senior Scale, MSIS, Manipal
11. Mr. Arockiaraj S., Assistant Professor - Selection Grade, MSIS, Manipal

External Members

1. Mr. Krishnakumar K, Senior Director – Global Product Support, Autodesk India Pvt. Ltd.
2. Mr. Satya Narayana Marni Veera Venkata, Synopsis

Agenda Points:

- Status of action from the previous IAB meeting
- MSIS Vision and Mission
- Programs Offered
- New Course for Academic Year 2022-23
- Admission and Placement Status
- PAC meeting summary
- Any Other Points

| Sl. No | Agenda Point | Discussion | Action / Target Time | Responsibility/ In-charge |
|--------|---|--|---|---------------------------|
| 1 | Revision of Vision and Mission statements | The members discussed different versions of the vision and mission statements and chose new ones. | Approved | IAB coordinator |
| 2 | New Program for the Academic Year 2022-23 | Members discussed Augmented and Virtual Reality, the Internet of Things, and Cyber Security as potential new programs for the academic year 2022–23. | Introduced ME (Cyber Security) from 2022-23. | Director |
| 3 | End Semester Results 2021-22 | End semester results were discussed: all programs (100%) passed, with the exception of VLSI Design (96.4%). | Appreciated the effort from all the faculty members to achieve this | |
| 4 | Internship Placement | 100% internship placement for the 2021 batch of students. | Appreciated the effort from all the faculty members to achieve this | |



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| 5 | Discussion about the PAC meeting decision | | | |
|-----------------------|---|--|---|--------------------------------|
| VLSI Program | <ul style="list-style-type: none"> Inclusion of Computer Architecture modules in SoC or HLDD | It is suggested to include Computer Architecture modules in SoC or HLDD. | | |
| | <ul style="list-style-type: none"> Incorporating different editors for programming | Suggested the vim editor is good, but some industries require other editors as well. The program coordinator is requested to take a decision in this regard. | | |
| | <ul style="list-style-type: none"> Use of Cadence tools and publications in this field | It is suggested to come up with the proposal using the Cadence tool and explore the possibility of converting the work into publication. | | |
| | <ul style="list-style-type: none"> Discussed about topics for mini-projects | Recommended 15-17 topics for mini-projects | | |
| | Including the memory bit cell design in lecture sessions during memory design. | <ul style="list-style-type: none"> It is suggested to conduct workshops with industry experts. | Program coordinator-VLSI Design | |
| Big Data Analytics | <ul style="list-style-type: none"> Introducing case study based problem solving methods. | <ul style="list-style-type: none"> suggested for inclusion in all programs | All program coordinators | |
| Cloud Computing | <ul style="list-style-type: none"> Incorporating Microsoft Azure in the syllabus | <ul style="list-style-type: none"> It is suggested to include this in the syllabus, and Mr. Krishna Kumar is ready to help in this activity. Appreciated the initiatives taken by the students to complete the foundation course by AWS. | CDC Program coordinator | |
| AI & Machine Learning | <ul style="list-style-type: none"> Discussed about the students projects | For BDA, CDC, and AIML programs, for any specific requirement, Mr. Krishna Kumar is ready to help. | CDC, BDA and AIML - program coordinators | |
| 6 | ME (Cyber Security) | <ul style="list-style-type: none"> Discussed about the conduction of ME (Cyber Security) program to employees in industry | Decided to explore the possibilities of implementation modes. | Director/ Program coordinators |
| 6 | Any other points | Nil | They are happy with progress in the curriculum and other activities | |

K. S. S.

DIRECTOR

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S. Arockiaraj
16/9/22

Prepared by Arockiaraj S.