



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(Affiliated to Visveswaraya Technological University, Belagavi)

Badaga Mijar, Moodabidri, 574225, Karnataka

1.2.2 Summary Reports and Outcomes of Add on/ Certification Programs for last five Academic Years

DOCUMENTS ENCLOSED

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SUMMARY REPORT & OUTCOMES
OF
CERTIFICATION PROGRAMS 2019-20



Mangalore Institute of Technology and Engineering

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(Affiliated to Visvesvaraya Technological University, Belagavi)

Badaga Mijar, Moodabidri, 574225, Karnataka

MITE_BOSCH REXROTH Centre of Competence in Automation Technology

Date:17/06/2020

Summary Report for the Academic year 2019-20

Name of the Programme: Hydraulics & Pneumatics

Programme /Course code: BM01

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| Dr. G Purushotham | Prof. & Head, Dept. of Aeronautical Engineering, MITE |
| Mr. Sathyanarayana | Head, Dept. Of Mechatronics Engineering, MITE |
| Mr. Sridhar D R | Sr. Asst. Professor, Dept of Mechanical Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Civil Engineering, Mechanical Engineering and Mechatronics Engineering underwent training in Hydraulics & Pneumatics. A total of 280 of students enrolled for the certification program in the academic year 2019-20. The assessment tool for certifying the students is attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 265 for the academic year 2019-20.

Outcomes:

The participants will be able to comprehend the physical parameters, symbols, construction and function of various hydraulic and pneumatic components. Prepare simple hydraulic/pneumatic circuits on the training rig fundamental pneumatic/Hydraulic circuits. Gained the practical skills in automation technology in hydraulics and pneumatics. Certification Enhanced the Employability skills of students.


Head-CoC




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Badaga Mijar, Moodabidri, 574225, Karnataka

MITE_BOSCH REXROTH Centre of Competence in Automation Technology

Date: 29/5/2020

Summary Report for the Academic year 2019-20

Name of the Programme: Programmable Logic Controller

Course code: BM02

Number of Hours: 32

| Name of the Course Instructors/Trainers | Designation |
|---|--|
| 1. Mr. Narendra U P | Dean Training and Placements, MITE |
| 2. Mr. Ramalingam | Sr.Asst. Professor, Dept. of ECE, MITE |
| 3. Mr. Manjunath H | Prof.& Head, Dept of ISE, MITE |

Students of 2nd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering underwent training in Programmable Logic Controller. The total number of students enrolled in the certification program in the academic year 2019-20 are 272. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 261 for the academic year 2019-20.

Outcomes:

The participants will be able to Comprehend basics of PLC Recall basic knowledge of Electric drive and controls. Design Simple Circuits Recall basic knowledge of Programmable Logic Controllers & Human Machine Interface. Write Programmable Logic Controllers logic programmes. Certification positively enhanced the Employability skills of students.





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Badaga Mijar, Moodabidri, 574225, Karnataka

SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date: 4/6/2020

Summary Report for the Academic year 2019-20

Name of the Programme: NX CAD

Course code: SM03

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| Mr. Purandar Naik | Asst. Professor, Dept. Of Mechanical Engineering, MITE |
| Mr. Praneeth H R | Asst. Professor, Dept. Of Aeronautical Engineering, MITE |
| Mr. Chennakeshava R | Sr.Asst. Professor, Dept. Of Mechatronics Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in NX CAD. The total number of students enrolled in the certification program in 2019-20 are 238. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the courses are 228 for academic year 2019-20.

Outcomes:

At the end of the training participants will able to,

- Students will be able to understand and interpret drawings of mechanical components.
- Students will be able to work on various modules such as sketcher, part modelling, and assembly in NX 10 softwares.
- Students will also understand the concepts of Geometric dimensioning and tolerances.





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Badaga Mijar, Moodabidri, 574225, Karnataka

SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date: 4/6/2020

Summary Report for the Academic year 2019-20

Name of the Programme: ROB CAD

Course code: SM05

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|--|--|
| Mr. Vikranth K | Asst. Professor, Dept. Of Mechanical Engineering, MITE |
| Mr. Yathin K L | Sr. Asst. Professor, Dept. Of Aeronautical Engineering, MITE |
| Mr. Purandar Nayak | Asst. Professor, Dept. Of Mechatronics Engineering, MITE |
| Mr. Rahul S | Asst. Professor, Dept. Of Mechanical Engineering, MITE |

Students of 3rd Year Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in Robcad. The total number of students enrolled in the certification program in 2019-20 are 296. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the certification program are 281 for the academic year 2019-20.

Outcomes: Students will be able to create the model, analyse and simulation of robots by using Robcad software.


Head CoE





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Badaga Mijar, Moodabidri, 574225, Karnataka

Department of Civil Engineering

Date:3/8/2020

Summary Report for the Academic year 2019-20

Name of the Programme: AUTOCAD


Course code: CA06

Number of Hours: 36

| Name of the Course Instructors/Trainers | Designation |
|--|---------------------------------------|
| Mr. Manjunath Reddy | Proprietor, SAI CAAD Centre Bengaluru |

Students of 2nd Year Civil Engineering undergo training in AUTOCAD. The total no of students enrolled in the certification program in 2019-20 are 53. The assessment tool for certifying the students is mandatory attendance of 85% & above. The total number of students completed the certification program is 53 for the academic year 2019-20.

Outcome: Students gained the expertise in 2D and 3D plan (Residential and commercial building) and applied the features and functions of typical CAD systems for producing CAD drawings.


HoD

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE,
BADAGA MIJAR, MOODABIDRI

SUMMARY REPORT & OUTCOMES
OF
CERTIFICATION PROGRAMS 2018-19



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Badaga Mijar, Moodabidri, 574225, Karnataka

MITE BOSCH REXROTH Centre of Competence in Automation Technology

Date:23/11/19

Summary Report for the Academic year 2018-19

Name of the Programme: Hydraulics & Pneumatics

Programme /Course code: BM01


Number of Hours: 40 Hrs

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| Dr. G Purushotham | Prof. & Head, Dept. of Aeronautical Engineering, MITE |
| Mr. Satyanarayana | Head, Dept. of Mechatronics Engineering, MITE |
| Mr. Sridhar D R | Sr. Asst. Professor, Dept of Mechanical Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Civil Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in Hydraulics & Pneumatics. A total of 369 of students enrolled for the certification program in the academic year 2018-19. The assessment tool for certifying the students is attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 358 for the academic year 2018-19.

Outcomes:

The participants will be able to comprehend the physical parameters, symbols, construction and function of various hydraulic and pneumatic components. Prepare simple hydraulic/pneumatic circuits on the training rig fundamental pneumatic/Hydraulic circuits. Gained the practical skills in automation technology in hydraulics and pneumatics. Certification Enhanced the employability skills of students.


Head CoC





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MITE BOSCH REXROTH Centre of Competence in Automation Technology

Date: 20/07/19

Summary Report for the Academic year 2018-19

Name of the Programme: Programmable Logic Controller

Course code: BM02

Number of Hours: 32 Hrs

| Name of the Course Instructors/Trainers | Designation |
|---|--|
| Mr. Narendra U P | Dean Training and Placement, MITE |
| Mr. Ramalingam | Sr. Asst.Professor, Dept. of Electronics & Communication Engineering, MITE |
| Mr. Manjunath H | Prof.& Head, Dept of Information Science & Engineering, MITE |

Students of 2nd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering underwent training in Programmable Logic Controller. The total number of students enrolled in the certification program in the academic year 2018-19 are 260. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 251 for the academic year 2018-19.

Outcomes:

The participants will be able to comprehend basics of PLC Recall basic knowledge of Electric drive and controls. Design Simple Circuits Recall basic knowledge of Programmable Logic Controllers & Human Machine Interface. Write Programmable Logic Controllers logic programmes. Certification positively enhanced the employability skills of students.


Head CoC




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SIEMENS Centre of Excellence for Digital Design, Validation & Manufacturing

Date: 16/07/19

Summary Report for the Academic year 2018-19

Name of the Programme: NX CAD

Course code: SM03

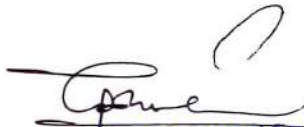
Number of Hours: 40 Hrs

| Name of the Course Instructors/Trainers | Designation |
|--|--|
| Mr. Purandar Naik | Asst. Professor, Dept. of Mechanical Engineering, MITE |
| Mr. Rahul S | Asst. Professor, Dept. of Mechanical Engineering, MITE |
| Mr. Praneeth H R | Asst. Professor, Dept. of Aeronautical Engineering, MITE |
| Mr. Chennakeshava R | Sr. Asst. Professor, Dept. of Mechatronics Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in NX CAD. The total number of students enrolled in the certification program in 2018-19 are 295. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the courses are 282 for academic year 2018-19.

Outcomes:

Students will be able to understand and interpret drawings of mechanical components. Work on various modules such as sketcher, part modelling, and assembly in NX 10 softwares and understand the concepts of geometric dimensioning and tolerances.


Department of Aeronautical Engg.,
Mangalore Institute of Technology & Engg.
P.O. Mijar, Moodabidri - 574225
Mangalore, Karnataka



**SIEMENS Centre of Excellence for Digital Design, Validation
& Manufacturing**

Date: 20/07/19

Summary Report for the Academic year 2018-19

Name of the Programme: ROB CAD

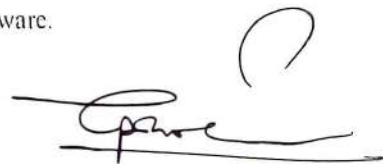
Course code: SM05

Number of Hours: 40 Hrs

| Name of the Course Instructors/Trainers | Designation |
|--|---|
| Mr. Vikranth K | Asst. Professor, Dept.of Mechanical Engineering, MITE |
| Mr. Yathin K L | Sr. Asst. Professor, Dept.of Aeronautical Engineering, MITE |
| Mr. Purandar Nayak | Asst. Professor, Dept.of Mechatronics Engineering, MITE |
| Mr. Rahul S | Asst. Professor, Dept.of Mechanical Engineering, MITE |

Students of 3rdYear Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in ROBCAD. The total number of students enrolled in the certification program in 2018-19 are 288. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the certification program are 275 for the academic year 2018-19.

Outcomes: Students will be able to model a Part/Components, apply kinematics to modelled part, create worcell using placement commands and create sop using Robcad software.


Head of Institute
Mangalore Institute of Technology & Engg.
Badaga Mijar, Moodabidri - 574225
Mangalore, Karnataka



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Department of Civil Engineering

Date: 31/07/19

Summary Report for the Academic year 2018-19

Name of the Programme: AUTOCAD

Course code: CA06

Number of Hours: 36 Hrs

| Name of the Course Instructors/Trainers | Designation |
|--|---------------------------------------|
| Mr. Manjunath Reddy | Proprietor, SAI CAAD Centre Bengaluru |

Students of 2nd Year Civil Engineering undergo training in AUTOCAD. The total no of students enrolled in the certification program in 2018-19 are 105. The assessment tool for certifying the students is mandatory attendance of 85% & above. The total number of students completed the certification program is 104 for the academic year 2018-19.

Outcome: Students will gain expertise in 2D and 3D plan (Residential and commercial building) and apply the features and functions of typical CAD systems for producing CAD drawings. Students can create 2D and 3D drawings in Autocad using various commands and they will get expertise in industry standard procedures to solve various drafting and CAD related industry problems.

HoD

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE.

BADAGA MIJAR, MOODABIDRI - 574225

SUMMARY REPORT & OUTCOMES
OF
CERTIFICATION PROGRAMS 2017-18



Mangalore Institute of Technology and Engineering

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Badaga Mijar, Moodabidri, 574225, Karnataka

MITE_BOSCH REXROTH Centre of Competence in Automation Technology

Date:17/11/2017

Summary Report for the Academic year 2017-18

Name of the Programme: Hydraulics & Pneumatics

Programme /Course code: BM01

Number of Hours:40

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| Dr. G Purushotham | Prof. & Head, Dept. Of Aeronautical Engineering, MITE |
| Mr. Satyanarayana | Head, Dept. Of Mechatronics Engineering, MITE |
| Mr. Sridhar D R | Sr. Asst. Professor, Dept of Mechanical Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Civil Engineering, Mechanical Engineering and Mechatronics Engineering underwent training in Hydraulics & Pneumatics. A total of 403 of students enrolled for the certification program in the academic year 2017-18. The assessment tool for certifying the students is attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 391 for the academic year 2017-18.

Outcomes:

The participants will be able to comprehend the physical parameters, symbols, construction and function of various hydraulic and pneumatic components. Prepare simple hydraulic/pneumatic circuits on the training rig fundamental pneumatic/Hydraulic circuits. Gained the practical skills in automation technology in hydraulics and pneumatics. Certification Enhanced the Employability skills of students.





MITE_BOSCH REXROTH Centre of Competence in Automation Technology

Date:1/6/2018

Summary Report for the Academic year 2017-18

Name of the Programme: Programmable Logic Controller

Course code: BM02

Number of Hours: 32

| Name of the Course Instructors/Trainers | Designation |
|---|--|
| 1. Mr. Narendra U P | Dean Training and Placements, MITE |
| 2. Mr. Ramalingam | Sr.Asst. Professor, Dept. of ECE, MITE |
| 3. Mr. Manjunath H | Prof.& Head, Dept of ISE, MITE |

Students of 2nd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering underwent training in Programmable Logic Controller. The total number of students enrolled in the certification program in the academic year 2017-18 are 276. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 269 for the academic year 2017-18.

Outcomes:

The participants will be able to Comprehend basics of PLC Recall basic knowledge of Electric drive and controls. Design Simple Circuits Recall basic knowledge of Programmable Logic Controllers & Human Machine Interface. Write Programmable Logic Controllers logic programmes. Certification positively enhanced the Employability skills of students.


Head CoC




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SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date: 7/06/2018

Summary Report for the Academic year 2017-18

Name of the Programme: NX CAD

Course code: SM01

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|--|---|
| Mr. Purandar Naik | Asst. Professor, Dept. Of Mechanical Engineering, MITE |
| Mr. Praneeth H R | Asst. Professor, Dept. Of Aeronautical Engineering, MITE |
| Mr. Chennakeshava R | Sr.Asst. Professor, Dept. Of Mechatronics Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in NX CAD. The total number of students enrolled in the certification program in 2017-18 are 295. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the courses are 288 for academic year 2017-18.

Outcomes:

At the end of the training participants will able to,

- Students will be able to understand and interpret drawings of mechanical components.
- Students will be able to work on various modules such as sketcher, part modelling, and assembly in NX 10 softwares.
- Students will also understand the concepts of Geometric dimensioning and tolerances.





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SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date: 7/06/2018

Summary Report for the Academic year 2017-18

Name of the Programme: ROB CAD

Course code: SM02

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|--|---|
| Mr. Vikranth K | Asst. Professor, Dept.of Mechanical Engineering, MITE |
| Mr. Yathin K L | Sr. Asst. Professor, Dept.of Aeronautical Engineering, MITE |
| Mr. Purandar Nayak | .Asst. Professor, Dept.of Mechatronics Engineering, MITE |
| Mr. Rahul S | Asst. Professor, Dept.of Mechanical Engineering, MITE |

Students of 3rdYear Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in Robcad. The total number of students enrolled in the certification program in 2017-18 are 276. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the certification program are 269 for the academic year 2017-18.

Outcomes: Students will be able to create the model, analyse and simulation of robots by using Robcad software.





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Department of Civil Engineering

Date: 3/8/2018

Summary Report for the Academic year 2017-18

Name of the Programme: AUTOCAD

Course code: CA06

Number of Hours: 36

| Name of the Course Instructors/Trainers | Designation |
|--|---------------------------------------|
| Mr. Manjunath Reddy | Proprietor, SAI CAAD Centre Bengaluru |

Students of 2nd Year Civil Engineering undergo training in AUTOCAD. The total no of students enrolled in the certification program in 2017-18 are 120. The assessment tool for certifying the students is mandatory attendance of 85% & above. The total number of students completed the certification program is 120 for the academic year 2017-18.

Outcome: Students gained the expertise in 2D and 3D plan (Residential and commercial building) and applied the features and functions of typical CAD systems for producing CAD drawings.

HoD

Dr. GANESH MOGAVVE

PROFESSOR & HEAD

DEPT. OF CIVIL ENGS.

MITE,

BADAGA MIJAR, MOODABIDRI

SUMMARY REPORT & OUTCOMES
OF
CERTIFICATION PROGRAMS 2016-17



Mangalore Institute of Technology and Engineering

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Badaga Mijar, Moodabidri, 574225, Karnataka

MITE BOSCH REXROTH Centre of Competence in Automation Technologies

Date: 23/06/2017

Summary Report for the Academic year 2016-17

Name of the Programme: Hydraulics & Pneumatics

Programme /Course code: BM01

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| Dr. G Purushotham | Prof. & Head, Dept. of Aeronautical Engineering, MITE |
| Mr. Sathyanarayana | Head, Dept. Of Mechatronics Engineering, MITE |
| Mr. Sridhar D R | Sr. Asst. Professor, Dept of Mechanical Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Civil Engineering, Mechanical Engineering and Mechatronics Engineering underwent training in Hydraulics & Pneumatics. A total of 426 of students enrolled for the certification program in the academic year 2016-17. The assessment tool for certifying the students is attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 413 for the academic year 2016-17.

Outcomes:

The participants will be able to comprehend the physical parameters, symbols, construction and function of various hydraulic and pneumatic components. Prepare simple hydraulic/pneumatic circuits on the training rig fundamental pneumatic/Hydraulic circuits. Gained the practical skills in automation technology in hydraulics and pneumatics. Certification Enhanced the Employability skills of students.





Mangalore Institute of Technology and Engineering

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MITEBOSCH REXROTH Centre of Competence in Automation Technologies

Date: 5/6/2017

Summary Report for the Academic year 2016-17

Name of the Programme: Programmable Logic Controller

Course code: BM02

Number of Hours: 32

| Name of the Course Instructors/Trainers | Designation |
|---|---------------------------------------|
| 1. Mr. Narendra U P | Dean Training and Placements, MITE |
| 2. Mr. Manjunath H | Prof.& Head, Dept of ISE, MITE |
| 3. Mr. Ravi Kumar | Assistant Professor, Dept of EC, MITE |

Students of 2nd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering underwent training in Programmable Logic Controller. The total number of students enrolled in the certification program in the academic year 2016-17 are 269. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 257 for the academic year 2016-17.

Outcomes:

The participants will be able to Comprehend basics of PLC Recall basic knowledge of Electric drive and controls. Design Simple Circuits Recall basic knowledge of Programmable Logic Controllers & Human Machine Interface. Write Programmable Logic Controllers logic programmes. Certification positively enhanced the Employability skills of students.





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SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date: 5/6/2017

Summary Report for the Academic year 2016-17

Name of the Programme: NX CAD

Course code: SM03

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|---|--|
| Mr. Purandar Naik | Asst. Professor, Dept. Of Mechanical Engineering, MITE |
| Mr. Yathin K L | Asst. Professor, Dept. Of Aeronautical Engineering, MITE |
| Mr. Vikranth K | Asst. Professor, Dept. Of Mechatronics Engineering, MITE |
| Mr. Pavan Kumar | Asst. Professor, Dept. Of Mechanical Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in NX CAD. The total number of students enrolled in the certification program in 2016-17 are 309. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the courses are 296 for academic year 2016-17.

Outcomes:

At the end of the training participants will able to,

- Students will be able to understand and interpret drawings of mechanical components.
- Students will be able to work on various modules such as sketcher, part modelling, and assembly in NX 10 softwares.
- Students will also understand the concepts of Geometric dimensioning and tolerances.





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SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date:5/6/2017

Summary Report for the Academic year 2016-17

Name of the Programme: NX CAM

Course code: SM04

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|---|--|
| Mr. Vikranth K | Asst. Professor, Dept. Of Mechanical Engineering, MITE |
| Mr. Yathin K L | Sr. Asst. Professor, Dept. Of Aeronautical Engineering, MITE |
| Mr. Purandar Nayak | .Asst. Professor, Dept. Of Mechatronics Engineering, MITE |
| Mr. Rahul S | Asst. Professor, Dept. Of Mechanical Engineering, MITE |

Students of 3rdYear Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in NX CAM. The total number of students enrolled in the certification program in 2016-17 are 127. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the certification program are 118 for the academic year 2016-17.

Outcomes: Students will be able to create computer-aided manufacturing (CAM) software solutions at the place of machine tool programming, processing, and machine simulation.





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SIEMENS Centre of Excellence in Digital Design, Manufacturing and Validation

Date: 5/6/2017

Summary Report for the Academic year 2016-17

Name of the Programme: ROB CAD

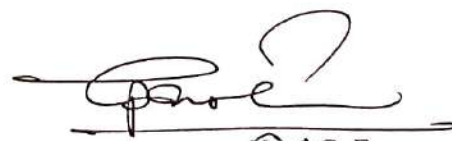
Course code: SM05

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|--|--|
| Mr. Vikranth K | Asst. Professor, Dept. Of Mechanical Engineering, MITE |
| Mr. Yathin K L | Sr. Asst. Professor, Dept. Of Aeronautical Engineering, MITE |
| Mr. Purandar Nayak | Asst. Professor, Dept. Of Mechatronics Engineering, MITE |
| Mr. Rahul S | Asst. Professor, Dept. Of Mechanical Engineering, MITE |

Students of 3rd Year Aeronautical Engineering, Mechanical Engineering and Mechatronics Engineering undergo training in Robcad. The total number of students enrolled in the certification program in 2016-17 are 53. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total no of students completed the certification program are 49 for the academic year 2016-17.

Outcomes: Students will be able to create the model, analyse and simulation of robots by using Robcad software.


Head CoE





Mangalore Institute of Technology and Engineering

(An ISO 9001:2008 Certified Institution)

(Affiliated to Visvesvaraya Technological University, Belagavi)

Badaga Mijar, Moodabidri, 574225, Karnataka

Department of Civil Engineering

Date:3/08/2017

Summary Report for the Academic year 2016-17

Name of the Programme: AUTOCAD

Course code: CA06

Number of Hours: 36

| Name of the Course Instructors/Trainers | Designation |
|--|---------------------------------------|
| Mr. Manjunath Reddy | Proprietor, SAI CAAD Centre Bengaluru |

Students of 2nd Year Civil Engineering undergo training in AUTOCAD. The total no of students enrolled in the certification program in 2016-17 are 123. The assessment tool for certifying the students is mandatory attendance of 85% & above. The total number of students completed the certification program is 122 for the academic year 2016-17.

Outcome: Students gained the expertise in 2D and 3D plan (Residential and commercial building) and applied the features and functions of typical CAD systems for producing CAD drawings.


HoD

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.

MITE

BADAGA MIJAR MOODABIDRI - 5



Mangalore Institute of Technology and Engineering

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Infosys Campus Connect Soft Skills Program

Date: 24/6/2017

Summary Report for the Academic year 2016-17

Name of the Programme: Infosys Campus Connect Soft skills program

Course code: ES 01

Number of Hours: 30

| Name of the Course Instructors/Trainers | Designation |
|---|------------------------------------|
| 1. Mr. Jina Prasad | Dean Training and Placements, MITE |
| 2. Mr. Sourabh | Prof.& Head, Dept of ISE, MITE |

1st Year Students of all branches undergo Infosys Campus connect Soft skills training program in the academic year 2016-17. The total no of students registered for the program were 648. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 641 for the academic year 2016-17.

Outcomes:

To improve the employability skills, Infosys provides a platform for providing soft skills & technical skills training, arranging lectures by industry & academic experts, training students for global certifications.

Incharge
Head of the Dept. of Comp. Sci. & Engg
Mangalore Institute of Technology & Engineering
Badaga Mijar. MOODBIDRI - 574 225



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Badaga Mijar, Moodabidri, 574225, Karnataka

Infosys Campus Connect Foundation Program

Date: 24/6/2017

Summary Report for the Academic year 2016-17

Name of the Programme: Infosys Campus Connect Foundation program

Course code: ES 02

Number of Hours: 30

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| 1. Mr. Manjunath A S | Prof. & Head, Dept of ISE, MITE |
| 2. Mr. Sandeep Hegde | Senior Assistant Professor, Dept of CSE, MITE |
| 3. Mr. Nagraj Naik | Senior Assistant Professor, Dept of CSE, MITE |

Students of 3rd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering undergo Infosys Campus Connect Foundation Program. The total number of students enrolled in the certification program in the academic year 2016-17 are 26. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 26 for the academic year 2016-17.

Outcomes:

The major advantage to the students is enhancing employability and increasing the industry readiness for the IT industry. Outstanding performance in the Infosys screening examination will also make such students eligible for early association with real-life projects, if applicable, and other special opportunities.

Incharge
Head of the Dept. of Comp. Sci. & Engg
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODBIDRI - 574225



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Department of Business Administration

Date: 3/06/2017

Summary Report for the Academic year 2016-17

Name of the Programme: MACRO EXCEL

Course code: MB07

Number of Hours: 30

| Name of the Course Instructors/Trainers | Designation |
|--|-----------------------------------|
| Mr. Ganesh Aithal | Dean Research, Dept of CSE, MITE. |

Students of 2nd Year MBA undergo training in Macro Excel. The total no of students enrolled in the certification program in 2016-17 are 24. The assessment tool for certifying the students is mandatory attendance of 85% & above. The total number of students completed the certification program is 6 for the academic year 2016-17.

Outcome: Students explored various tools in excel and learnt how to automate the tasks using macros.


HoD

Head of the Department of
Master of Business Administration (MBA)
Mangalore Institute of Technology & Engg.
P.O. Mijar, MOODABIDRI - 574225
MANGALORE, KARNATAKA.

SUMMARY REPORT & OUTCOMES
OF
CERTIFICATION PROGRAMS 2015-16



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MITE BOSCH REXROTH Centre of Competence in Automation Technology

Date: 18/06/2016

Summary Report for the Academic year 2015-16

Name of the Programme: Hydraulics & Pneumatics

Programme /Course code: BM01

Number of Hours: 40

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| Dr. G Purushotham | Prof. & Head, Dept. Of Aeronautical Engineering, MITE |
| Mr. Satyanarayana | Head, Dept. Of Mechatronics Engineering, MITE |
| Mr. Sridhar D R | Sr. Asst. Professor, Dept of Mechanical Engineering, MITE |

Students of 2nd Year Aeronautical Engineering, Civil Engineering, Mechanical Engineering and Mechatronics Engineering underwent training in Hydraulics & Pneumatics. A total of 413 students enrolled for the certification program in the academic year 2015-16. The assessment tool for certifying the students is attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 398 for the academic year 2015-16.

Outcomes:

The participants will be able to comprehend the physical parameters, symbols, construction and function of various hydraulic and pneumatic components. Prepare simple hydraulic/pneumatic circuits on the training rig fundamental pneumatic/Hydraulic circuits. Gained the practical skills in automation technology in hydraulics and pneumatics. The Certification Enhanced the Employability skills of students.



Head CoC



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MITE_BOSCH REXROTH Centre of Competence in Automation Technology

Date: 1/6/2016

Summary Report for the Academic year 2015-16

Name of the Programme: Programmable Logic Controller

Course code: BM02

Number of Hours: 32

| Name of the Course Instructors/Trainers | Designation |
|---|---------------------------------------|
| 1. Mr. Narendra U P | Dean Training and Placements, MITE |
| 2. Mr. Manjunath H | Prof.& Head, Dept of ISE, MITE |
| 3. Mr. Ravi Kumar | Assistant Professor, Dept of EC, MITE |

Students of 2nd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering underwent training in Programmable Logic Controller. The total number of students enrolled in the certification program in the academic year 2015-16 are 276. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 267 for the academic year 2015-16.

Outcomes:

The participants will be able to Comprehend basics of PLC Recall basic knowledge of Electric drive and controls. Design Simple Circuits Recall basic knowledge of Programmable Logic Controllers & Human Machine Interface. Write Programmable Logic Controllers logic programmes. The Certification positively enhanced the Employability skills of students.


Head CoC





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Badaga Mijar, Moodabidri, 574225, Karnataka

Department of Civil Engineering

Date: 29/7/2016

Summary Report for the Academic year 2015-16

Name of the Programme: AUTOCAD

Course code: CA06

Number of Hours: 36

| Name of the Course Instructors/Trainers | Designation |
|--|---------------------------------------|
| Mr. Manjunath Reddy | Proprietor, SAI CAAD Centre Bengaluru |

Students of 2nd Year Civil Engineering undergo training in AUTOCAD. The total no of students enrolled in the certification program in 2015-16 are 127. The assessment tool for certifying the students is mandatory attendance of 85% & above. The total number of students completed the certification program is 125 for the academic year 2015-16.

Outcome: Students gained the expertise in 2D and 3D plan (Residential and commercial building) and applied the features and functions of typical CAD systems for producing CAD drawings.

HoD

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.

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BADAGA MIJAR, MOODABIDRI -



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Infosys Campus Connect Soft Skills Program

Date: 27/6/2016

Summary Report for the Academic year 2015-16

Name of the Programme: Infosys Campus Connect Soft skills program

Course code: ES 01

Number of Hours: 30

| Name of the Course Instructors/Trainers | Designation |
|---|------------------------------------|
| 1. Mr. Jina Prasad | Dean Training and Placements, MITE |
| 2. Mr. Sourabh | Prof. & Head, Dept of ISE, MITE |

1st Year Students of all branches undergo Infosys Campus connect soft skills training program in the academic year 2015-16. The total no of students registered for the program were 649. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 643 for the academic year 2015-16.

Outcomes:

To improve the employability skills, Infosys provides a platform for providing soft skills & technical skills training, arranging lectures by industry & academic experts, training students for global certifications.

Incharge
Head of the Dept of Comp Sci. & Enge
Mangalore Institute of Technology & Engineering
Badaga Mijar MOODABIDRI - 574 225



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Badaga Mijar, Moodabidri, 574225, Karnataka

Infosys Campus Connect Foundation Program

Date: 27/6/2016

Summary Report for the Academic year 2015-16

Name of the Programme: Infosys Campus Connect Foundation program

Course code: ES 02

Number of Hours: 30

| Name of the Course Instructors/Trainers | Designation |
|---|---|
| 1. Mr. Manjunath A S | Prof. & Head, Dept of ISE, MITE |
| 2. Mr. Sandeep Hegde | Senior Assistant Professor, Dept of CSE, MITE |
| 3. Mr. Nagraj Naik | Senior Assistant Professor, Dept of CSE, MITE |

Students of 3rd Year Computer Science & Engineering, Information Science Engineering and Electronics & Communication Engineering undergo Infosys Campus Connect Foundation Program. The total number of students enrolled in the certification program in the academic year 2015-16 are 150. The assessment tool for certifying the students is the attendance requirement of minimum 90 percent during the tenure of training. The total number of students completed the certification program is 150 for the academic year 2015-16.

Outcomes:

The major advantage to the students is enhancing employability and increasing the industry readiness for the IT industry. Outstanding performance in the Infosys screening examination will also make such students eligible for early association with real-life projects, if applicable, and other special opportunities.

Incharge
Head of the Dept. of Comp. Sci. & Engg
Mangalore Institute of Technology & Engineering
Badaga Mijar MOODABIDRI - 574 225