

Department of Computer Science and EngineeringDate: 24-Feb-2023

The First Doctoral Committee meeting was held on 24-Feb-2023 at 4:15 PM for my Ph.D. Student Mr. Farooq Shaik, Reg. No AP22135010008 in the (venue) / through online (Zoom meeting), and the following members attended the meeting.

| Sl. No | Member | Affiliation |
|--------|---|---|
| 1 | Dr. Jatindra Kumar Dash HoD, DC- Chairman | Dr. Jatindra Kumar Dash Dept. of Computer Science & Engineering SRM University-AP |
| 2 | Dr. Sudipta Mukhopadhyay (External expert) | Professor, Electronics and Electrical Communication Engineering Indian Institute of Technology, Kharagpur, India |
| 3 | Dr. Somanath Tripathy (External expert) | Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Patna |
| 4 | Dr. Pramod Jammy, (Member from allied research area) | Associate Professor, Department of Mechanical Engineering, SRM University-AP |
| 5 | Dr. Jatindra Kumar Dash Research Supervisor and Convenor | Associate Professor Dept. of Computer Science & Engineering SRM University-AP |

1. Mr. Farooq Shaik, Reg. No AP22135010008 presented the proposed research work to the DC members for their suggestions and recommendations.
2. DC members have gone through the research proposal and made the following observations.
 - DC members found the research topic interesting as well as appropriate.
 - Members of the committee suggested the scholar to explore and gain knowledge on the related areas such as Image and Video Processing, Machine Learning and Deep Learning.
3. Doctoral Committee recommended the following courses for the course work. A copy of the syllabus for each of the courses is enclosed.

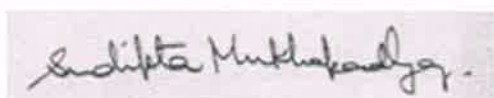
| S. No | Code | Name of Course | L-T-P | Credits | Type (Reg/Direct/others) |
|-------|---------|-----------------------------|-------|---------|-----------------------------|
| 1 | AML 505 | Deep Learning Techniques | 3-0-0 | 3 | Regular |

| | | | | | |
|---|-----------|-------------------------------------|-------|---|-----------------------------|
| 2 | AML 505 L | Deep Learning Techniques Lab | 0-0-3 | 2 | Regular |
| 3 | AML 501 | Machine learning techniques | 3-0-0 | 3 | Direct |
| 4 | AML 501L | Machine Learning Techniques Lab | 0-0-3 | 2 | Direct |
| 5 | | Digital Image Signal Processing | 3-0-0 | 3 | Direct |
| 6 | | Digital Image Signal Processing Lab | 0-0-2 | 1 | Direct |
| 7 | RM 001 | Research methodology | - | - | Compulsory Course (Regular) |

4. In addition to above courses, the committee also recommended studying Video Signal Processing as an audit course which may be through online.
5. The meeting ended with a thank you note from the Head of the department.

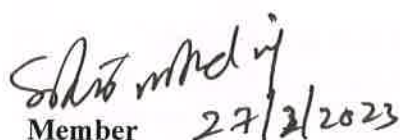
Please specify the method continuous and University evaluation for all the Courses.

- The syllabus and the distribution of marks for the regular courses are provided separately as enclosures.



External Member
(Dr. Sudipta Mukhopadhyay)

External Member
(Dr. Somanath Tripathy)



Member
(Dr. Pramod Jammy)



Chairman
(Dr. Jatindra Kumar Dash)



Member Convenor
(Dr. Jatindra Kumar Dash)

Department of Computer Science and EngineeringDate: 24-Feb-2023

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| 3 | AML 501 | Machine learning techniques | 3-0-0 | 3 | Direct |
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External Member

(Dr. Sudipta Mukhopadhyay)


External Member

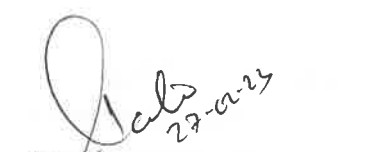
(Dr. Somanath Tripathy)

Member

(Dr. Pramod Jammy)


Chairman


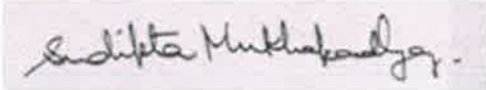


(Dr. Jatindra Kumar Dash)



Member Convenor
(Dr. Jatindra Kumar Dash)

Date: 24-Feb-2023

Attendance

First Doctoral Committee meeting was held on 24-Feb-2023 at 04:15 PM for my Ph.D. Student Mr. Farooq Shaik with reg. No AP22135010008 in ~~(venue)~~ through online (Zoom meeting).

| Sl. No | Member | Signature |
|--------|--|--|
| 1 | Dr. Jatindra Kumar Dash HOD,DC Chairman |  |
| 1 | Dr. Sudipta Mukhopadhyay (External expert) |  |
| 2 | Dr. Somanath Tripathy (External expert) | |
| 4 | Dr. Pramod Jammy, Dept. of Mechanical Engineering, SRM University -AP. Member from allied research area |  27/2/23 |
| 5 | Dr. Jatindra Kumar Dash Dept. of Computer Science & Engineering SRM University-AP Research Supervisor and Convenor |  |


Member Convenor
(Dr. Jatindra Kumar Dash)

SRM University AP, Andhra Pradesh - 522 502



Department of Computer Science and Engineering

Date: 24-Feb-2023

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| 5 | Dr. Jatindra Kumar Dash Dept. of Computer Science & Engineering SRM University-AP Research Supervisor and Convenor | |

Member Convenor
(Dr. Jatindra Kumar Dash)

SRM University – AP, Andhra Pradesh

School of Engineering and Sciences

Distribution of Marks

Date: 15-12-2022

Degree: MTech

Academic Year: 2022 - 23

Course Code: AML505

Course Name: Deep Learning Techniques

Department: CSE

Semester: II Semester

L-T-P: 3-0-0

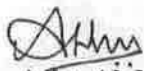
Credits: 3

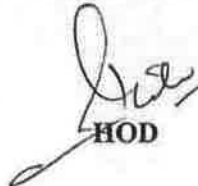
a.) Continuous Evaluation

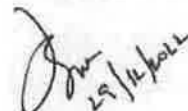
| | Test Components | Conducting Marks | Converting Marks | Final Conversion |
|--------|-----------------|------------------|------------------|------------------|
| Theory | CLA- I | 25 | 20 | 50 |
| | Mid Term – I | 25 | 20 | |
| | CLA – II | 10 | 05 | |
| | CLA – III | 10 | 05 | |
| | | | Total | 50 |

b.) End Semester

| | Test Components | Conducting Marks | Final Conversion |
|--------|-----------------|------------------|------------------|
| Theory | Final exam | 100 | 50 |
| | | Total | 50 |


Dr. Ashu Abdul
 Course Instructor


HOD


Dean

Dy. Dean Academic Affairs

SRM University – AP, Andhra Pradesh

School of Engineering and Sciences

Distribution of Marks

Date: 15-12-2022

Degree: MTech

Academic Year: 2022 - 23

Course Code: AML505L

Course Name: Deep Learning Techniques Lab

Department: CSE

Semester: II Semester

L-T-P: 0-0-3

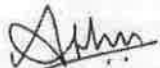
Credits: 2

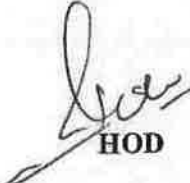
a.) Continuous Evaluation

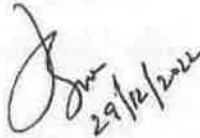
| | Test Components | Conducting Marks | Converting Marks | Final Conversion |
|------------------|------------------|------------------|------------------|------------------|
| Practical | Lab Performance | 50 | 30 | 50 |
| | Observation note | 20 | 10 | |
| | Model Exam | 20 | 10 | |
| | | | Total | |

b.) End Semester

| | Test Components | Conducting Marks | Final Conversion |
|------------------|-------------------------|------------------|------------------|
| Practical | Research Project | 100 | 50 |
| | | Total | |


Dr. Ashu Abdul
 Course Instructor


HOD


Dean

Dy. Dean Academic Affairs

SRM University – AP, Andhra Pradesh

School of Engineering and Sciences

Distribution of Marks

Date: 27-02-2023

Degree: Ph.D. Course work

Academic Year: 2022 - 23

Course Code: AML501

Course Name: Machine Learning Techniques

Department: CSE

Semester:

L-T-P: 3-0-0

Credits: 3

a.) Continuous Evaluation

| | Test Components | Conducting Marks | Converting Marks | Final Conversion |
|--------|-----------------|------------------|------------------|------------------|
| Theory | CLA- I | 25 | 20 | 50 |
| | Mid Term – I | 25 | 20 | |
| | CLA – II | 10 | 05 | |
| | CLA – III | 10 | 05 | |
| | | | Total | 50 |

b.) End Semester

| | Test Components | Conducting Marks | Final Conversion |
|--------|-----------------|------------------|------------------|
| Theory | Final exam | 100 | 50 |
| | | Total | 50 |


Dr. Jatindra Kumar Dash
 Course Instructor


HOD

Dean

SRM University – AP, Andhra Pradesh

School of Engineering and Sciences

Distribution of Marks

Date: 27-02-2023

Degree: Ph.D. Course work

Academic Year: 2022 - 23

Course Code: AML501L

Course Name: Machine Learning Techniques
Lab

Department: CSE

Semester:

L-T-P: 0-0-3


Credits: 2


a.) Continuous Evaluation

| | Test Components | Conducting Marks | Converting Marks | Final Conversion |
|-----------|-----------------|------------------|------------------|------------------|
| Practical | Lab Performance | 100 | 50 | 50 |
| | | | | |
| | | | | |
| | | | Total | 50 |

b.) End Semester

| | Test Components | Conducting Marks | Final Conversion |
|-----------|------------------|------------------|------------------|
| Practical | Research Project | 100 | 50 |
| | | Total | 50 |


Dr. Jatindra Kumar
 Dash
 Course Instructor


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Dean

SRM University – AP, Andhra Pradesh
School of Engineering and Sciences

Distribution of Marks

Date: 27-02-2023

Degree: Ph.D.

Academic Year: 2022-2023

Department: CSE

Semester:

Course Code:

Course Name: Digital Image Signal Processing

L-T-P: 3-0-0

Credits: 3

a.) Continuous Evaluation

| | Test Components | Conducting Marks | Converting Marks | Final Conversion |
|-----------|------------------|------------------|------------------|------------------|
| Theory | Mid Term –I | 25 | 20 | 50 |
| | CLA – I | 10 | 10 | |
| | CLA – II | 10 | 10 | |
| | CLA – III | 10 | 10 | |
| Practical | Lab Performance | - | - | - |
| | Observation note | - | - | |
| | Model Exam | - | -- | |
| | | | Total | 50 |

b.) End Semester

| | Test Components | Conducting Marks | Final Conversion |
|-----------|-----------------|------------------|------------------|
| Theory | Final exam | 100 | 50 |
| Practical | Final exam | | |
| | | Total | 50 |


Course Instructor


HOD

Dean

(Dr. J. K. Dash)

SRM University – AP, Andhra Pradesh
School of Engineering and Sciences

Distribution of Marks

Date: 27-02-2023

Degree: Ph.D.

Academic Year: 2022-2023

Department: CSE

Semester:

Course Code:

**Course Name: Digital Image Signal Processing
Lab**

L-T-P: 0-0-1

Credits: 1

a.) Continuous Evaluation

| | Test Components | Conducting Marks | Converting Marks | Final Conversion |
|-----------|------------------|------------------|------------------|------------------|
| Theory | Mid Term –I | - | - | - |
| | CLA – I | - | - | |
| | CLA – II | - | - | |
| | CLA – III | - | - | |
| Practical | Lab Performance | 100 | 50 | 50 |
| | Observation note | - | - | |
| | Model Exam | - | - | |
| | | | Total | 50 |

b.) End Semester

| | Test Components | Conducting Marks | Final Conversion |
|-----------|-----------------|------------------|------------------|
| Theory | Final exam | - | - |
| Practical | Final exam | 100 | 50 |
| | | Total | 50 |


Course Instructor


HOD

Dean

