



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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To
The Dean –Academics
K L Deemed University
Vaddeswaram

BOS No. 08.A/2020-21

Dear Sir,

Sub: Minutes of the BOS Meeting, Department of Mathematics held on 07-07-2020 virtually in the following link from 10.00 A.M.-Reg.,

Greetings to you.

Department of Mathemtics, K.L.E.F. had conducted BOS meeting on 07-07-2020 virtually in the following link from 10.00 A.M. Here I am submitting Minutes of meeting for your kind Perusal.

Venue : Virtual Class Room

<https://teams.microsoft.com/l/team/19%3agOZnpzqTIWFxRa7oN3vSpQCuxfCMriVF5k4BARmQ6wE1%40thread.tacv2/conversations?groupId=2c6a7b71-494d-4837-8585-8a8d416bdfb2&tenantId=808cc83e-a546-47e7-a03f-73a1ebba24f3>

Thanking You,

Yours sincerely

Dr B.V.Appa Rao,
Chairman BOS,
Department of Mathematics.

Minutes of the BOS meeting, Mathematics Department held on 25-06-2019 in F-008(Conference Hall) from 10.00 A.M.

AGENDA ITEMS

1. To approve the existing structure of 2019-20, M.Sc.(App.Maths) program to Y20 Batch from A.Y.: 2020-21.
2. Review of Intake for M.Sc.(App.maths).
3. Review of feedbacks taken from stakeholders.

AGENDA and RESOLUTIONS

AGENDA ITEM-1

To approve the existing structure of 2019-20, M.Sc.(App.Maths) program to Y20 Batch from A.Y.: 2020-21.

Approved and recommended to Academic Council for approval

It was resolved to implement the existing structure of 2019-20, M.Sc.(App. Maths) program to Y20 Batch from A.Y.: 2020-21.

(Annexure-1)

AGENDA ITEM-2

Review of Intake for M.Sc.(App.maths).

Approved and recommended to Academic Council for approval

It was resolved to review of intake for M.Sc.(App.maths).

AGENDA ITEM-3

Review of feedbacks taken from stakeholders.

Approved and recommended to Academic Council for approval

It was resolved to review the feedbacks taken from stakeholders.

| S.NO | NAME OF THE PERSON | DESIGNATION | Position in Meeting | Signature |
|------|---|--|------------------------------------|-----------|
| 1 | Dr B V Appa Rao Professor & HOD | Department of Mathematics, KLEF | Chairman | |
| 2 | Dr.K.Jayarami Reddy Professor | Department of Mathematics, KLEF | Secretary | |
| 3 | Dr.Y.V.S.S.Sanyasi Raju, Professor | Department of Mathematics, IIT, Madras | External Member- Subject Expert | |
| 4 | Dr.Debasish Dutta, Professor & HOD | Department of Mathematics, NIT, Warangal | External Member- Subject Expert | |
| 5 | Dr.M.Mutyala Rao, Scientist/Engineeri | Applied Mathematics Division, ISRO, Trivandram. | External Member- Industry/R&D | |
| 6 | Dr.B.Nageswara Rao, Professor of M.E. (Retd. Scientist, ISRO) | Dept. of M.E., K.L.E.F. | Subject Expert | |
| 7 | Mr.Hari Kiran, V Professor & H.O.D. | Dept. of C.S.E., K.L.E.F. | Member | |
| 8 | Dr.V.Vasanta Kumar, Professor | Dept. of Mathematics | Internal Member | |
| 9 | Dr Ch V Ramana Murty Professor | Department of Mathematics | Internal Member | |
| 10 | Dr V S Bhagavan Professor | Department of Mathematics | Internal Member | |
| 11 | Dr G V Ramana Reddy Professor | Department of Mathematics | Internal Member | |
| 12 | Dr N Srimannarayana Professor | Department of Mathematics | Internal Member | |
| 13 | Dr.K.Prasad, Professor | Department of Mathematics | Internal Member | |
| 14 | Dr V B V N Prasad Professor | Department of Mathematics | Internal Member | |
| 15 | Dr.P.Kousalya, Professor | Department of Mathematics | Internal Member | |
| 16 | Dr G Suresh Kumar Associate Professor | Department of Mathematics | Internal Member | |
| 17 | Dr T.Srinivasa Rao Associate Professor | Department of Mathematics | Internal Member | |
| 18 | Dr K Rajya Lakshmi Assistant Professor | Department of Mathematics | Internal Member | |
| 19 | | | | |

Annexure-1 (Curricullam_2020-21)

| SN O | COURSE CODE | COURSE NAME | Catego ry | L | T | P | S | C H | C r | Pre- Requist e | New Course/Revisee d/Retained Course |
|---------|-----------------|--|--------------|----------|----------|----------|----------|----------|----------|----------------------|---|
| 2 | 19AM1102 | ORDINARY DIFFERENTIAL EQUATIONS | PC | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 3 | 19AM1103 | NUMERICAL METHODS | PC | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 4 | 19AM1104 | INTRODUCTION TO COMPUTER PROGRAMMING | PC | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 5 | 19AM1105 | MATHEMATICAL STATISTICS | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 6 | 19AM1106 | SEMINAR-1 | PC | 0 | 0 | 2 | 0 | 2 | 1 | NIL | Retained |
| 7 | 19AM1201 | SOFT COMPUTING | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 8 | 19AM1202 | DATA STRUCTURES | PC | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 9 | 19AM1203 | STATISTICAL INFERENCE | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 10 | 19AM1204 | DISCRETE MATHEMATICS | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 11 | 19AM1205 | COMPLEX ANALYSIS | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 12 | 19AM1206 | SEMINAR-2 | PC | 0 | 0 | 2 | 0 | 2 | 1 | NIL | Retained |
| 13 | 19AM2101 | PARTIAL DIFFERENTIAL EQUATIONS | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 14 | 19AM2102 | RELATIONAL ALGEBRA AND DBMS | PC | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 15 | 19AM2103 | ABSTRACT ALGEBRA | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 16 | 19AM2104 | TRANSFORM TECHNIQUES | PC | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 17 | 19AM2105 | SEMINAR-3 | PC | 0 | 0 | 2 | 0 | 2 | 1 | NIL | Retained |
| 18 | 19AM2201 | TOPOLOGY | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 19 | 19AM2202 | MATHEMATICAL PROGRAMMING | PC | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Revised |
| 20 | 19AM2203 | DISSERTATION WITH RESEARCH PUBLICATION | PC | 0 | 0 | 2 4 | 0 | 2 4 | 1 2 | NIL | Retained |
| | | ELECTIVE STREAM : CRYPTOGRAPHY & CYBER SECURITY | | | | | | | | | |
| 21 | 19AM2106 | CRYPTO ANALYSIS AND CYBER DEFENSE | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 22 | 19AM2204 | COMPUTER NETWORKS AND SECURITY | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 23 | 19AM2205 | CRYPTO CURRENCIES AND BLACK CHAIN TECHNOLOGIES | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| | | ELECTIVE STREAM : DATA ANALYTICS | | | | | | | | | |
| 24 | 19AM2107 | STATISTICS WITH R-PROGRAMMING | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 25 | 19AM2206 | BIG DATA ANALYTICS | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| 26 | 19AM2207 | CLOUD COMPUTING | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |
| | | ELECTIVE STREAM : FLUID MECHANICS | | | | | | | | | |
| 27 | 19AM2108 | CONTINUUM MECHANICS-1 | PE | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |

| | | | | | | | | | | | |
|----|----------|------------------------------|----|---|---|---|---|---|---|-----|----------|
| 28 | 19AM2208 | CONTINUUM MECHANICS-2 | PE | 4 | 0 | 0 | 0 | 4 | 4 | NIL | Retained |
| 29 | 19AM2209 | COMPUTATIONAL FLUID DYNAMICS | PE | 3 | 0 | 2 | 0 | 5 | 4 | NIL | Retained |

Percentage of Syllabus Revision=00/29 = 0%

Percentage of Courses focusing on Employability= 29/29= 100%

Percentage of Courses focusing on Entrepreneurship= Nil

Percentage of Courses focusing on Skill Development = Nil

| S.No | Recommendations | Action taken | Name of the Programme | Department |
|--------------------------|--|---|----------------------------|-------------|
| 1. Students | | | | |
| 1 | No Academic Recommendation. | | M.Sc.(Applied Mathematics) | Mathematics |
| 2. Parents | | | | |
| 1 | No Academic Recommendations. | | M.Sc.(Applied Mathematics) | Mathematics |
| 3. Alumni | | | | |
| 1 | No Academic Recommendations. | | M.Sc.(Applied Mathematics) | Mathematics |
| 4. Faculty | | | | |
| 1 | Recommend Y19 curriculum to Y20 Batch of M.Sc.(Applied Mathematics) for the A.Y.: 2020-21. | As per the recommendations, in BOS also discussed and forwarded for approval in Academic Council. | M.Sc.(Applied Mathematics) | Mathematics |
| 5. Academic Peers | | | | |
| 1 | Recommend Y19 curriculum to Y20 Batch of M.Sc.(Applied Mathematics) for the A.Y.: 2020-21. | As per the recommendations, in BOS also discussed and forwarded for approval in Academic Council. | M.Sc.(Applied Mathematics) | Mathematics |
| 6. Industry | | | | |
| 1 | Recommend Y19 curriculum to Y20 Batch of M.Sc.(Applied Mathematics) for the A.Y.: 2020-21. | As per the recommendations, in BOS also discussed and forwarded for approval in Academic Council. | M.Sc.(Applied Mathematics) | Mathematics |