

DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



Syllabus

ADD-ON COURSE

**DMCK/MAL/AD19/2021: Natural Language Processing and
Malayalam Language**

Academic Year: 2021-22



DEVA MATHA COLLEGE KURAVILANGAD

DEPARTMENT OF MALAYALAM

Add on Courses offered for Students:2021-2022

- **Culture & Heritage - *for II DC Students***
DMCK/ MAL/AD 17/2021
- **Creative Writing in Malayalam - *for III DC Students***
DMCK/ MAL/AD 16/2021
- * **IIPG-Malayalam DTP & Copy Editing - *for PG Students***
DMCK/ MAL/AD 18/2021
- **PG-Natural Language Processing and Malayalam Language**
DMCK/ MAL/AD 19/2021

Department Coordinator: Mr.Amal V.Thankachan

Academic year : 2021 –'22

Beneficiaries : 1st P G students of Malayalam

ADD ON COURSE

On

DMCK/MAL/AD19/2021: Natural Language Processing and Malayalam Language

Course Coordinator: Amal V Thankachan, Assistant Professor, Department of Malayalam

Instructional Hours: 30 Hours

Duration: 3 Months

Intake in a batch: 40 Students

Eligibility: Graduation

Mode of Instruction: Offline

Objective

- To introduce the basics of Language processing and Malayalam language.

SYLLABUS

Module: 1

Level of Language Analysis, Language processing – Issues and approaches to solutions, Applications of Natural Language Processing

Module:2

Prepare a flip book

Course Outcomes

- Students mastered in Natural Language Processing and Malayalam Language and prepared flip books accordingly

Mode of Evaluation

Attendance, Project Work, and Examination

Assessment Procedure

Attendance – 30 Marks, Project Work – 20 Marks, Written Examination – 50 Marks, Total – 100 Marks

Grading

80-100% - A Grade

60-79% - B Grade

40-59% - C Grade

Below 40% - Grade- Not passed

*Separate Minimum required to get passed per individual elements– 50

References

- Charniak, Eugene, Introduction to Artificial intelligence, Addison-Wesley, 1985.
- U.S.Tiwary and Tanveer Siddiqui, Natural Language Processing and Information Retrieval, Oxford University Press, 2008.
- Allen, James. Natural Language Understanding. The Benjamin/Cummings Publishing Company, Inc., Redwood City, CA.



കവീത

അക്ഷരി

ഒന്നാം വർഷ ബിരുദാനന്തര ബിരുദ വിഭാഗം

Add on Course

Natural Language Processing and Malayalam Language

മലയാളഭാഷാവിഭാഗം

ദേവമാതാ കോളേജ് കുറവിലങ്ങാട്



Anni Mathew

Principal

Deva Matha College

Kuravilangad - 686 633

