

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ  
MANGALORE UNIVERSITY



(Accredited by NAAC with 'A' Grade)

ಕ್ರಮಾಂಕ/ No. : MU/ACC/CR 33/2020-21/A2

ಕುಲಸಚಿವರ ಕಛೇರಿ

ಮಂಗಳಗಂಗೋತ್ರಿ - 574 199

Office of the Registrar

Mangalagangothri - 574 199

ದಿನಾಂಕ/Date:25.11.2020

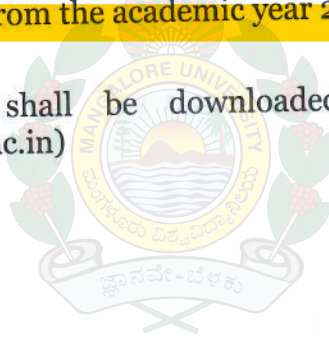
**NOTIFICATION**

Sub: Revised syllabus of M.Sc. Materials Science programme.  
Ref: Academic Council approval vide agenda  
No.:ಎಸಿಸಿ.ಶೈ.ಸಾ.ಸ.1:03(2020-21) dtd 06.10.2020.

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The revised syllabus of M.Sc. Materials Science programme which is approved by the Academic Council at its meeting held on 06.10.2020 is hereby notified for implementation with effect from the academic year 2020-21.

Copy of the Syllabus shall be downloaded from the University Website (www.mangaloreuniversity.ac.in)



**REGISTRAR**

To,

1. The Chairman, Dept. of Materials Science, Mangalore University, Mangalagangothri.
2. The Chairman, P.G. BOS in Materials Science, Mangalore University, Mangalagangothri.
3. The Registrar (Evaluation), Mangalore University, Mangalagangothri.
4. The Superintendent (ACC), O/o the Registrar, Mangalore University.
5. The Asst. Registrar (ACC), O/o the Registrar, Mangalore University.
6. The Director, DUIMS, Mangalore University – with a request to publish in the website.
7. Guard File.

## PROCEEDINGS OF THE BOS IN MATERIALS SCIENCE

Sub: Revision of M.Sc Materials Science Syllabus-reg

- Ref: 1. ಸಂಖ್ಯೆ:ಮಂವಿ/ಸಿಂಡಿ/ಅ.ಮಂ.ಸಾ.ಸ/11/2019-20/ಎಸ್3 ದಿನಾಂಕ 30.12.2019.  
2. ಸಂಖ್ಯೆ: ಮಂವಿ/ಶೈಕ್ಷಣಿಕ/ಸಿಆರ್39/2019-20/ಎ2 ದಿನಾಂಕ 18.06.2020.  
3. ಸಂಖ್ಯೆ:ಮಂವಿ/ಸಿಂಡಿ/ಸ್ನಾ.ವ.ವಿ/08/2019-20/ಎಸ್4 ದಿನಾಂಕ 09.07.2020.

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The syllabus of M.Sc Materials Science Programme was reviewed and revised. The learning objectives and the expected outcomes of the programme as well as courses are included in the new syllabus. Some of the recent developments in the field are added, with a scope to update it every year. Though the recent developments were covered in the class even in earlier years, now it is made explicit at many places to convey that the syllabus is up to date and not obsolete. The fundamentals have been retained intact. Solving problems and applications are included wherever possible explicitly, though they were covered earlier too. With more stress on applications and problems, it is hoped that the students would acquire deeper knowledge in the subject leading to increased acceptability. The reference list is revised by adding new books available in our library.

The revised syllabus was sent by email to the members of the BOS. Among the five external members two have not responded within the two weeks time given. The remaining members have approved the syllabus. The syllabus was also circulated among the Professors/Scientists from various organizations in India and abroad. They have expressed the appreciation for the syllabus. The suggestions of the BOS members as well as other experts have been incorporated to make it robust.

Manjunatha Pattabi  
Chairman, BOS in Materials Science

*Chairman*

**B O S in Materials Science**  
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