

# Malnad College of Engineering, Hassan – 573 202

First Year 2022-23

Videos links – Overview of First Year Scheme and Courses

## Scheme – First Year Courses

<https://www.youtube.com/watch?v=Uqqv2DsylDI>

(Dr. Prasanna A.A., Associate Professor of Physics)

## Emerging Technology Courses

SI No	Course code	Course Title
1	22ESC111	Smart Materials and Systems <a href="https://www.youtube.com/watch?v=V9erb1eu4kA">https://www.youtube.com/watch?v=V9erb1eu4kA</a>
2	22ESC112	Green Buildings
3	22ESC113	Operation and Maintenance of Solar Electric Systems
4	22ESC114	Introduction to Embedded System <a href="https://www.youtube.com/watch?v=UEmJCd0jdV4">https://www.youtube.com/watch?v=UEmJCd0jdV4</a>
5	22ESC115	Introduction to Nano Technology <a href="https://www.youtube.com/watch?v=FNrIC4wTa4w">https://www.youtube.com/watch?v=FNrIC4wTa4w</a>
6	22ESC116	Introduction to Drone Technology
7	22ESC117	Introduction to Sustainable Engineering <a href="https://www.youtube.com/watch?v=13q7ikhq1LE">https://www.youtube.com/watch?v=13q7ikhq1LE</a>
8	22ESC118	Renewable Energy Sources
9	22ESC119	Waste Management
10	22ESC120	Emerging Applications of Biotechnology
11	22f.SC121	Introduction to Internet of Things (101)
10	22ESC122	Introduction to Cybersecurity <a href="https://www.youtube.com/watch?v=83GYRf8mH2g">https://www.youtube.com/watch?v=83GYRf8mH2g</a>

## Emerging Science courses

SI No	Course code	Course Title
1.	22ESC111	Introduction to Civil Engineering
2.	22ESC112	Introduction to Electrical Engineering
3.	22ESC113	Introduction to Electronics Engineering
4.	22ESC114	Introduction to Mechanical Engineering <a href="https://www.youtube.com/watch?v=cViPk8Sh9rY">https://www.youtube.com/watch?v=cViPk8Sh9rY</a>
5.	22ESC115	Introduction to C Programming <a href="https://youtu.be/ef4v4xnLTG8">https://youtu.be/ef4v4xnLTG8</a>

## Programming Language courses

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<b>SI No</b>	<b>Course code</b>	<b>Course Title</b>
1	22PLC141	Introduction to Web Programming <a href="https://www.youtube.com/watch?v=riSk0udIafg">https://www.youtube.com/watch?v=riSk0udIafg</a>
2.	22PLC142	Introduction to Py thon Programming <a href="https://www.youtube.com/watch?v=TqyIev67aLc">https://www.youtube.com/watch?v=TqyIev67aLc</a>
3.	22PLC143	Basics to JAVA Programming
4.	22PLC144	Introduction toC++ Programming

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