MALNAD COLLEGE OF ENGINEERING, HASSAN
(An Autonomous Institution Affiliated to VTU, Belagavi)

Autonomous Programme
Bachelor of Engineering

Department Of
INFORMATION SCIENCE AND ENGINEERING

SCHEME AND SYLLABUS
(2023 Admitted Batch)

Academic Year 2025-2026

VISION OF THE INSTITUTE

To be an institute of excellence in engineering education and research, producing socially responsible professionals.

MISSION OF THE INSTITUTE

• Create conducive environment for learning and research
• Establish industry and academia collaborations
• Ensure professional and ethical values in all institutional endeavors

VISION OF THE INFORMATION SCIENCE AND ENGINEERING DEPARTMENT

The department will be a premier centre focusing on knowledge dissemination and generation to address the emerging needs of information technology in diverse fields.

MISSION OF THE INFORMATION SCIENCE AND ENGINEERING DEPARTMENT

• To make students competent to contribute towards the development of IT field.
• Promote learning and practice of latest tools and technologies among students.
• Collaborate with industry and institutes of higher learning for R&D.;
• Develop capacity of teachers in terms of their teaching and research abilities.
• Develop software applications to solve engineering and societal problems.

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COURSE TYPES

Course Type	Abbreviation
Basic Science Course	BSC
Engineering Science Course	ESC
Emerging Technology Course	ETC
Programming Language Course	PLC
Professional Core Course	PCC
Integrated Professional Core Course	IPCC
Professional Core Course Laboratory	PCCL
Professional Elective Course	PEC
Open Elective Course	OEC
Project/Mini Project/Internship	PI
Humanities and Social Sciences, Management Course	HSMC
Ability Enhancement Course	AEC
Skill Enhancement Course	SEC
Universal Human Value Course	UHV
Non-credit Mandatory Course	MC

INFORMATION SCIENCE AND ENGINEERING — SEMESTER 3 — 2025

Sl. No	Course Category	Course Code	Course Title	L	T	P	Total	CIE	SEE	Total	Credits	Assign Faculty
1	OEC	23NYP	NSS,YOGA,PE	0	2	0	2	100	0	100	0	
2	PCC	23RIP	RESEARCH METHODOLOGY & INTELLECTUAL PROPERTY RIGHTS	3	0	0	3	50	50	100	3.0	
3	BSC	23MAIS301	Mathematics for Information Science Engineering-I	1	2	1	4	50	50	100	4	faculty1
4	PLC	23IS302	Digital Design & Computer Organization	1	2	1	4	50	50	100	4	faculty2

Elective/Enhancement Courses

Engineering Science Course (ESC)

Course Code	Course Title	Assign Faculty
23IS306A	OOP with Java	faculty2

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