



The National Institute of Engineering

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)

• Recognised by AICTE, New Delhi • Grant-in-Aid by Government of Karnataka

Office of the Dean (AA)

Date:14-03-18

Re- Revised Scheme for Curriculum for UG Programmes from 2018-19 Academic year

- Mooc Elective/Core: 3 Credits :5th Semester
- Industry driven elective:2 Credits:7th Semester
- Open Electives: 3 Credits: 6th Semester
- Internship-Mandatory for 2 Months during Summer Vacations
- Long term Internship to be extended to 8th semester for fast learners. To be offered for students having CGPA \geq 8: 9 Credits in 7th Semester
- No Lab courses in 8th Semester
- Management & Engineering Economics Courses: Minimum 6 Credits
- Minor Project:2 Credits:6th Semester
- Major Project: 4 Credits

Suggested Scheme to Be Common for All Departments

Semester	Core	Credits for Dept. Elective	Credits for Industry Driven Elective	Credits for Open Elective	Credits for Mooc Elective /Core	Credits for Engg. Management & Engg.Economics	Credits for Seminar/paper Presentation	Credits for Internship	Credits for Project	Competency training	Total Credits for the Semester
1	20	-	-	-	-	-	-	-	-	-	20
2	20	-	-	-	-	-	-	-	-	-	20
3	24	-	-	-	-	-	-	-	-	-	24
4	24	-	-	-	-	-	-	-	-	-	24
5	18&	-	-	-	3	3	-	-	-	-	24
6	16\$	3	-	-	-	3	-	-	2(Minor)	-	24
7	10!	6	2	2	-	-	1	-	1	1	23
8	-	9	-	-	-	-	-	3	4	-	16
Total	132	18	2	2	3	6	1	3	7	1	175

Note: & $\rightarrow 3*4(T)+1*3(T)+2*1.5(P)$; \$ $\rightarrow 1*4(T)+3*3(T)+2*1.5(P)=16$; ! $\rightarrow 2*4(T)+2*1(L)=10$

Suresh. B.

Dean (AA)

G. S. S.

Principal



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Re - Revised Scheme for Curriculum of PG from 2018-19 Academic year

- Generally, all courses of PG are of 5 or 4 credits or 3 credits (4:2:0 or 4:0:0 or 3:2:0 or 3:0:0 or 2:2:0 or 2:2:2)
- Applied Mathematics of 4 credits in 1st semester is considered as core subject
- Minimum of one laboratory as core course having LTP as 0:0:2 should be offered in 1st and second semester
- One open elective of 3 credits to be offered in 3rd semester
- One Management, Economics etc., of 3 credits to be offered in 3rd semester
- One industry driven elective of 2 credits to be offered in 2nd semester
- One course on research methodology of 2 credits to be offered in 1st semester

Suggested Scheme to Be Common for All PG Courses

Semester	Core	Credits for Dept. Elective	Credits for Industry Driven Elective	Credits for Open Elective	Credits for Research Methodology	Credits for Engg. Management, Engg.Economics, Financial Management and Ethics	Credits for Seminar/paper Presentation	Credits for Internship	Credits for Project	Total Credits for the Semester
1	19*	6	-	-	2	-	-	-	-	27
2	19*	6	2	-	-	-	-	-	-	27
3	-	-	-	3	-	3	1	5	7	19
4	-	-	-	-	-	-	-	-	15	15
Total	38	12	2	3	2	3	1	5	22	88

Note: *- 1st and 2nd semester should have 2 core subjects of 5 credits, 2 core subjects of 4 credits and 1 laboratory course of 1 credit.

Suresh. B.
Dean (AA)

[Signature]
Principal



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Re-Revised Scheme for Curriculum of MCA from 2018-19 Academic year

Suggested Scheme for MCA Course

Semester	Core	Credits for Dept. Elective	Credits for Industry Driven Elective	Credits for Research Methodology	Credits for Engg. Management, Engg.Economics, Financial Management and Ethics	Credits for Seminar/paper Presentation	Credits for Internship	Credits for Project	Total Credits for the Semester
1	21*	-	-	-	-	-	-	-	21
2	21*	-	-	-	-	-	-	-	21
3	15€	03	-	-	03	-	-	-	21
4	14\$	03	-	-	02	1	-	2(Minor)	22
5	10#	06	02	2	-	2	-	-	22
6	-	-	-	-	-	-	9	16(Major)	25
Total	81	12	02	2	05	3	09	18	132


Note: * Core-3x4+2x3+Lab-2x1.5=21

€: Core-3*4+Lab:2*1.5+Dept. Elective-3+Management-3=21

\$: Core- 2x4+1x3+Lab-2x1.5+Dept. Elective-1x3+Management-2+Mini Project-2+Seminar-1=22

#: Core- 1*4+1*3+Lab-2*1.5+Dept. Elective- 2*3+Industry driven elective-2+Research Methodology-2+Seminar-2=22


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