AY 2021-22

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship	Link to the relevant document
		ELEMENTS OF MECHANICAL ENGINEERING	18EME14 / 18EME24	2018-19		
	19-19-18	ENGINEERING MATHEMATICS - III	18MAT31		SOLID FUEL OPERATED PROPELLANT FOR SURVEILLANCE	
		MATERIAL SC. & METALLURGY	18ME32A			
		MECHANICAL MEASUREMENTS & METROLOGY	18ME36B		and the second second	
		BASIC THERMODYNAMICS	18ME33		SMART UMBRELLA FOR CAR	
		MECHANICS OF MATERIALS	18ME34			
		METAL CASTING AND WELDING	18ME35A	2019-20		
	1.20	COMPUTER AIDED MACHINE DRAWING	18ME36A		ACCUMULATION &	
	ME	FLUID MECHANICS	18ME43		FRIENDLY ENVIRONMENT	
Mechanical Engineering		METALLOGRAPHY & MATERIAL TESTING LAB	18MEL37A		MULTI-PURPOSE VEHICLE USING	
		MECH. MEASUREMENTS & METROLOGY LAB	18MEL37B		COMPUTER VISION	
12.25		FOUNDRY & FORGING LAB / MACHINE SHOP	18ME38A		DESIGN & FABRICATION OS SOIL MOISTURE DETECTION BOT WITH	
	and a start	MACHINE SHOP	18MEL38B		IOT	•
		ENGINEERING MATHEMATICS - IV	18MAT41			
	Seres e	APPLIED THERMODYNAMICS	18ME43		MULTIPURPOSE AGRICULTURE	
		KINEMATICS OF MACHINES	18ME44		MACHINE	of Engine Road
		MACHINE TOOLS OPERATION	18ME45B		upagiri Colles	esaraghana esaraghana 560 057
		MANAGEMENT AND ENGINEERING ECONOMICS	18ME51	2020-21	ELECTRIC BIKE WITH GEAR	u .

and the second second second second	the second se	and the second of the second second second			
	DESIGN OF MACHINE ELEMENTS I	18ME54			
	TURBO MACHINES	18ME53			
	DYNAMICS OF MACHINES	18ME54		DESIGN & FABRICATION OF	
	NON TRADITIONAL MACHINNIG	18ME554		DEHULLER	
	TOTAL QUALITY OF MANAGMENT	18ME563			
	FLUID MECHANICS & MACHINES LAB	18MEL57		A-PILLAR BLIND SPOT REMOVAL	
	ENERGY CONVERSION ENGG. LAB	18MEL58		USING STEERING WHEEL ANGLE SENSOR	
	COMPUTER INTEGRATED MANUFACTURING	18ME62			
	DESIGN OF MACHINE ELEMENTS II	18ME64		DESIGN & FABRICTION OF PRO-E-	
	HEAT & MASS TRANSFER	18ME63		BIKE	
	FINITE ELEMENT METHODS	18ME61			
A PROPERTY OF	NON-TRADITIONAL MACHINING	18ME665		FABRICATION OF SOLAR POWERED MULTI PURPOSE	
	AUTOMOBILE ENGINEERING	18ME655		SMART DEVICE	
	HEAT & MASS TRANSFER LAB	18MEL67	Partie Chi	energia de la constante de la constante	
	CAMA LAB	18MEL68		DESIGN AND WORKING OF AUTOMATED BIKE	
	ENERGY ENGINNERING	18ME71	Section 200		
	CONTROL ENGINEERING	18ME72			
	HYDRAULICS AND PNEUMATICS	18ME73		BICYCLE	
	PROJECT PHASE-1	18ME78P	2021-22	ANTI RIOT SHIELD PEPPER SPRAX	
	OPERATION RESEARCH	18ME81		AND BLINDING LED	
	ADDITTIVE MANUFACTURING	18ME82		PATH FOLLOWER ROBOT USING	Broad
and the second	PRODUCT LIFE CYCLE MANAGEMENT	18ME835		MICROCONTROLLER BASED ON PYTHON PROGRAM	30.
	DESIGN LAB	18MEL76		to 2011 CO Hesan 500 00	
	CIM AND AUTOMATION LAB	18MEL77	A Schemer	POLYMER WITH GRAPHENE NANO	

INTERNSHIP	18ME84	PARTICLES	
PROJECT PHASE-2	18ME85		
SEMINAR	18MES86	UNDER WATER REMOTELY OPERATED VEHICLE	
		DESIGN AND FABRICATION OF PRO E-BIKE	
		VIVACE- VERTEX INDUCED VIBRATION AQUATIC CLEAN ENERGY	
		FIRE EXTINGUISHING ROBOT USING SOUND WAVE	
		TRIBOLOGICAL BEHAVIOUR OF GRAPHENE NANO SILICON REINFORCED EPOXY COMPOSITE	
		FABRICATION AND ANALYSIS OF NOVEL ROCKET STOVE FOR RURAL COOKING APPLICATION	
		MOTORIZED SCISSOR JACK	
		DESIGN OF MACHINE ELEMENTS PROBLEM USING PYTHON	
		GEARLESS MAGLEV WIND MILL POWER GENERATION	
		DESIGN OF PNEUMATIC BUMPER AND INTELLIGENT BREAKING SYSTEM	
		SOLAR TRACKER WITH AUTOMATION IRRIGATION	57

	IMPROVEMENT OF BATTERY PERFORMANCE FOR 2 WHEELER BY USING BIO-ENZYME	
	DYNAMIC MECHANICAL ANALYSIS OF EPOXY REINFORCED COMPOSTE MATERIAL	

Principal Sapthagirl College of Engineering Sapthagirl College of Engineering

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		v	ISVESVARAYA TECHNOLO Scheme of Teaching ar	GICAL UNI d Examination	VERSI on 2013	TY, E 8 – 19	BELAG	AVI				
III CI	-	Ou	tcome Based Education(OBE) : (Effective from the	and Choice B academic ye	ased C ar 2018	redit 8 – 19)	System	(CBC	S)			
ms	ENIEST	ER			Teaching Hours /Week			Examination				
SI. No	d	Course and Course Code	Course Title	Teaching Department	Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
	100 000000		Transform calculus fourier series		L	Т	Р					152
1	BSC	18MAT31	and Numerical techniques	Mathematics	2	2		03	40	60	100	3
2	PCC	18ME32	Mechanics of Materials		3	2		03	40	60	100	4
3	PCC	18ME33	Basic Thermodynamics		3	0		03	40	60	100	3
4	PCC	18ME34	Material Science		3	0		03	40	60	100	3
5	PCC	18ME35A or	Metal cutting and forming	a second a s	2	0		02	40	60	100	3
		18ME35B	Metal Casting and Welding		3	U		03			1	
6	PCC	18ME36A or	Computer Aided Machine Drawing/	Statistics in the	1	4		1319				
		18ME36B	Mechanical Measurements and Metrology		3	0	-	03	40	60	100	3
7	PCC	18MEL37A or	Material Testing lab			2	2	02	40	60	100	
		18MEL37B	Mechanical Measurements and Metrology lab			2	2	03	40	00	100	2
8	PCC	18MEL38A	Workshop and Machine Shop Practice (Consists of Fitting, and Machining)		-	2	2	03	40	60	100	2
		18MEL38B	Foundry, Forging and Welding lab	545-1 July					36.5			1.1.1
		18KVK39/49	Vyavaharika Kannada (Kannada for communication)/	S 5		2			100			
9	ISMC	18KAK39/49	Aadalitha Kannada (Kannada for Administration)	HSMC		2			100		100	1
1.	щ		OR			1						
		180020	Constitution of India, Professional	1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1			02	40	60		
		1001039	Ethics and Cyber Law		Exam	ination	is by obj	ective ty	pe ques	tions		
				1.00	17	10	12.21	24	420	480	1	
				TOTAL	OR	OR	04	OR	OR	OR	900	24
				14	19	14		26	360	540		
Note:	BSC: B	asic Science, PC	C: Professional Core, HSMC: Humanity	and Social Scier	nce, NCN	IC: Noi	n-credit n	nandator	y cours	e.	100	
18KV Kanna	K39 Vy ada (Kar	avaharika Kanna inada for Admini	da (Kannada for communication) is for a stration) is for students who speak, read	non-Kannada spe and write Kanna	aking, re da.	ading a	nd writin	g studer	its and 1	8KAK	39 Aada	litha
					1.4							-
		Course prescri	bed to lateral entry Diploma hold	ers admitted to	III sen	nester	of Engi	neering	prog	ams		
							9	c	. 0			

 10
 NCMC
 18MATDIP31
 Additional Mathematics - I
 Mathematics
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 a) The mandatory non – credit courses Additional Mathematics I and II prescribed for III and IV semesters respectively, to the lateral entry Diploma holders admitted to III semester of BE/B. Tech programs, shall attend the classes during the respective semesters to complete all the formalities of the course and appear for the University examination. In case, any student fails to register for the said course/ fails to secure the minimum 40 % of the prescribed CIE marks, he/she shall be deemed to have secured F grade. In such a case, the students have to fulfill the requirements during subsequent semester/s to appear for SEE.

b) These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree. Courses prescribed to lateral entry B. Sc degree holders admitted to III semester of Engineering programs

Lateral entrant students from B.Sc. Stream, shall clear the non-credit courses Engineering Graphics and Elements of Civil Engineering and Mechanics of the First Year Engineering Programme. These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.

1 1 2	EMES	IER			Teaching Hours			Examination				
SI. No	51. Course and No Course Code		Course Title	Teaching Department	Theory Lecture	H Tutorial	Tractical/ Drawing	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
1	BSC	18MAT41	Mathematics	Mathematics	2	2		03	40	60	100	3
2	PCC	18ME42	Applied Thermodynamics		3	2		03	40	60	100	4
3	PCC	18ME43	Fluid Mechanics		3	0		03	40	60	100	3
4	PCC	18ME44	Kinematics of Machines	1.	3	0		03	40	60	100	3
5	PCC	18ME45A 18ME45B	Metal cutting and forming Metal Casting and Welding		3	0		03	40	60	100	3
6	PCC	18ME46A or	Computer Aided Machine Drawing/		1	4						-
U	100	18ME46B	Mechanical Measurements and Metrology		3	0		03	40	60	100	3
7	PCC	18MEL47A or	Material Testing lab			2		02	40	(0)	100	
		18MEL47B	Mechanical Measurements and Metrology lab			2	2	03	40	00	100	2
8	PCC	18MEL48A	Workshop and Machine Shop Practice (Consists of Fitting, and Machining)			2	2	03	40	60	100	2
		18MEL48B	Foundry, Forging and Welding lab		46.1		1	Land I				0
		18KVK49/49	Vyavaharika Kannada (Kannada for communication)/			2		Tree i	100			1
9		18KAK49/49	Aadalitha Kannada (Kannada for Administration)	HSMC		2		-	100	-	100	1
	1C		OR						-	100	12.5	
	ISN	1800040	Constitution of India, Professional		1			02	40	60		-
	H 18CPH49 Ethics and Cyber Law		Ethics and Cyber Law		Exami	nation	is by obje	ective ty	pe ques	tions		
					17	10		24	420	480		
				TOTAL	OR	OR	04	OR	OR	OR	900	24
	1201	al and the second		Mar Cart	19	14		26	360	540	100	

 Course prescribed to lateral entry Diploma holders admitted to III semester of Engineering programs

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 NCMC
 18MATDIP31
 Additional Mathematics - I
 Mathematics
 02
 01
 - 03
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 (a) The mandatory non – credit courses Additional Mathematics I and II prescribed for III and IV semesters respectively, to the lateral entry Diploma
 holders admitted to III semester of BE/B. Tech programs, shall attend the classes during the respective semesters to complete all the formalities of the course and appear for the University examination. In case, any student fails to register for the said course/ fails to secure the minimum 40 % of the prescribed CIE marks, he/she shall be deemed to have secured F grade. In such a case, the student have to fulfill the requirements during subsequent semester/s to appear for SEE.

(b) These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree. Courses prescribed to lateral entry B. Sc degree holders admitted to III semester of Engineering programs

Lateral entrant students from B.Sc. Stream, shall clear the non-credit courses Engineering Graphics and Elements of Civil Engineering and Mechanics of the First Year Engineering Programme. These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI Scheme of Teaching and Examination 2018 – 19 Outcome Based Education(OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2018 - 19)

V SE	MESTER				Teaching Hours /Week							
SI. No	Con Cou	urse and irse code	Course Title	Teaching Department	Theory Lecture	H Tutorial	e Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
1	PCC	18ME51	Management and Economics		2	2		03	40	60	100	3
2	PCC	18ME52	Design of Machine Elements I		3	2		03	40	60	100	4
3	PCC	18ME53	Dynamics of Machines		3	2		03	40	60	100	4
4	PCC	18ME54	Turbo Machines		3			03	40	60	100	3
5	PCC	18ME55	Fluid Power Engineering		3			03	40	60	100	3
6	PCC	18ME56	Operations Management		3			03	40	60	100	3
7	PCC	18MEL57	Fluid Mechanics/Machines lab			2	2	03	40	60	100	2
8	PCC	18MEL58	Energy Conversion Lab			2	2	03	40	60	100	2
0	USMC	1901/50		Civil/ Environmental					10		100	
9	HSMC	1801739	Environmental Studies	[Paper setting: Civil Engineering Board]	1	-		02	40	60	100	1
1		and the second		TOTAL	18	10	04	26	360	540	900	25

Note: PCC: Professional Core, HSMC: Humanity and Social Science.

AICTE activity Points: In case students fail to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI Scheme of Teaching and Examination 2018 - 19 Outcome Based Education(OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2018 - 19)

VI SE	EMESTER											
		the second second			Teachin	ng Hours	s/Week		Exam	ination		
SI. No	Course and Course code		Course Title	Teaching Department	Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	otal Marks	Credits
	- ind				L	Т	Р		-		F	
1	PCC	18ME61	Finite Element Methods		3	2		03	40	60	100	4
2	PCC	18ME62	Design of Machine Elements II		3	2		03	40	60	100	4
3	PCC	18ME63	Heat Transfer		3	2		03	40	60	100	4
4	PEC	18ME64X	Professional Elective -1		3			03	40	60	100	3
5	OEC	18ME65X	Open Elective -A		3			03	40	60	100	3
6	PCC	18MEL66	Computer Aided Modelling and Analysis Lab			2	2	03	40	60	100	2
7	PCC	18MEL67	Heat Transfer Lab			2	2	03	40	60	100	2
8	MP	18MEMP68	Mini-project				2	03	40	60	100	2
9	Internship	-	Internship	To be carried out during the vacation/s of VI and VII semesters and /or V and VIII semesters.						or VII		
				TOTAL	15	10	06	24	320	480	800	24

Note: PCC: Professional core, PEC: Professional Elective, OE: Open Elective, MP: Mini-project.

	Р	rofessional Elective -1	
Course code under 18XX64X	Course Title	Course code under 18XX64X	Course Title
18ME641	Non-Traditional Machining	18ME644	Vibrations and Noise Engineering
18ME642	Refrigeration and Air conditioning	18ME645	Composite Materials Technology
18ME643	Theory of Elasticity	18ME646	Entrepreneurship Development
		Open Elective -A	

Students can select any one of the open electives offered by other Departments expect those that are offered by the parent Department (Please refer to the list of open electives under 18XX65X).

Selection of an open elective shall not be allowed if,

- The candidate has studied the same course during the previous semesters of the programme.
- The syllabus content of open elective is similar to that of the Departmental core courses or professional electives.

A similar course, under any category, is prescribed in the higher semesters of the programme.

Registration to electives shall be documented under the guidance of Programme Coordinator/ Advisor/Mentor.

Mini-project work:

Based on the ability/abilities of the student/s and recommendations of the mentor, a single discipline or a multidisciplinary Mini- project can be assigned to an individual student or to a group having not more than 4 students.

CIE procedure for Mini-project:

(i) Single discipline: The CIE marks shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide.

The CIE marks awarded for the Mini-project work, shall be based on the evaluation of project report, project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates.

(ii) Interdisciplinary: Continuous Internal Evaluation shall be group wise at the college level with the participation of all the guides of the college. The CIE marks awarded for the Mini-project, shall be based on the evaluation of project report, project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates.

SEE for Mini-project:

(i) Single discipline: Contribution to the Mini-project and the performance of each group member shall be assessed individually in the semester end examination (SEE) conducted at the department.

(ii) Interdisciplinary: Contribution to the Mini-project and the performance of each group member shall be assessed individually in semester end examination (SEE) conducted separately at the departments to which the student/s belongs to.

Internship: All the students admitted to III year of BE/B. Tech shall have to undergo mandatory internship of 4 weeks during the vacation of VI and VII semesters and /or VII and VIII semesters. A University examination shall be conducted during VIII semester and the prescribed credit shall be included in VIII semester. Internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the internship shall be declared fail and shall have to complete during subsequent University examination after satisfying the internship requirements.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI Scheme of Teaching and Examination 2018 – 19 Outcome Based Education(OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2018 – 19)

VIID	ENIESTER								-		_	
					Teachin	ng Hours	s/Week	1.1.1.1.	Exam	ination		
SI. No	Course and Course code		Course Title	Teaching Department	Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	fotal Marks	Credits
					L	Т	Р				-	1.55
1	PCC	18ME71	Control Engineering		3			03	40	60	100	3
2	PCC	18ME72	Computer Aided Design and Manufacturing		3			03	40	60	100	3
3	PEC	18ME73X	Professional Elective - 2	C Metals	3			03	40	60	100	3
4	PEC	18ME74X	Professional Elective - 3		3			03	40	60	100	3
5	OEC	18ME75X	Open Elective -B		3			03	40	60	100	3
6	PCC	18MEL76	Computer Integrated Manufacturing Lab			2	2	03	40	60	100	2
-	PCC	18MEL77	Design Lab	1.1.2.2.7		2	2	03	40	60	100	2
7	Project	18MEP78	Project Work Phase - 1				2		100		100	1
8	Internship		Internship	(If not con carried ou	npleted du t during th	iring the ne vacati	vacation on of VII	of VI an and VII	nd VII se I semes	emesters ters)	s, it shall	be
				TOTAL	15	04	06	18	340	360	700	20

	Profes	sional Elective - 2		
Course code under 18XX73X	Course Title	Course code under 18XX73X	Course Title	
18ME731	Design for Manufacture	18ME734	Total Quality Management	
18ME732	Automation and Robotics	18ME735	Operations Research	Call South
18ME733	Computational Fluid Dynamics			12-31.1
Contraction of the	Profess	sional Electives - 3		a law a
Course code under 18XX74X	Course Title	Course code under 18XX74X	Course Title	
18ME741	Additive Manufacturing	18ME744	Mechatronics	
18ME742	Emerging Sustainable Building Cooling Technologies	18ME745	Project Management	
18ME743	Theory of Plasticity			

Open Elective -B

Students can select any one of the open electives offered by other Departments expect those that are offered by the parent Department (Please refer to the list of open electives under 18XX75X).

Selection of an open elective shall not be allowed if,

• The candidate has studied the same course during the previous semesters of the programme.

The syllabus content of open elective is similar to that of the Departmental core courses or professional electives.

• A similar course, under any category, is prescribed in the higher semesters of the programme.

Registration to electives shall be documented under the guidance of Programme Coordinator/ Advisor/Mentor.

Project work:

ULCEMECTEL

Based on the ability/abilities of the student/s and recommendations of the mentor, a single discipline or a multidisciplinary project can be assigned to an individual student or to a group having not more than 4 students. In extraordinary cases, like the funded projects requiring students from different disciplines, the project student strength can be 5 or6.

CIE procedure for Project Work Phase - 1:

(i) Single discipline: The CIE marks shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide.

The CIE marks awarded for the project work phase -1, shall be based on the evaluation of the project work phase -1 Report (covering Literature Survey, Problem identification, Objectives and Methodology), project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the Project report shall be the same for all the batch mates.

(ii) Interdisciplinary: Continuous Internal Evaluation shall be group wise at the college level with the participation of all guides of the college. Participation of external guide/s, if any, is desirable.

The CIE marks awarded for the project work phase -1, shall be based on the evaluation of project work phase -1 Report (covering Literature Survey, Problem identification, Objectives and Methodology), project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates.

Internship: All the students admitted to III year of BE/B. Tech shall have to undergo mandatory internship of 4 weeks during the vacation of VI and VII semesters and /or VII and VIII semesters. A University examination shall be conducted during VIII semester and the prescribed credit shall be included in VIII semester. Internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the internship shall be declared fail and shall have to complete during subsequent University examination after satisfying the Internship requirements.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI Scheme of Teaching and Examination 2018 – 19 Outcome Based Education(OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2018 – 19)

VIII SEMESTER

		2. P. 19-	and so we wanted		Teach	ning Hou	urs /Week	Examination				
SI. No	Cou Cou	rse and rse code	Course Title Department	Theory Lecture	Tutorial	Practical/ Drawing)uration in hours	JE Marks	EE Marks	otal Marks	Credits	
	1.		and the second second second		L	Т	P		0	s a	F	12.14
1	PCC	18ME81	Energy Engineering		3			03	40	60	100	3
2	PEC	18ME82X	Professional Elective - 4		3			03	40	60	100	3
3	Project	18MEP83	Project Work Phase - 2				2	03	40	60	100	8
4	Seminar	18MES84	Technical Seminar	The second s			2	03	100		100	1
5	Internship	18XXI85	Internship	Comple of VI an VII and	ompleted during the vacation/s VI and VII semesters and /or II and VIII semesters.)				40	60	100	3
				TOTAL	06		04	15	260	240	500	18

Note: PCC: Professional Core, PEC: Professional Elective.

Professional Electives - 4			
Course code under 18XX82X	Course Title	Course code under 18XX82X	Course Title
18ME821	CNC Machine Tools	18ME824	Automobile Engineering
18ME822	Tribology	18ME825	Tool Design
18ME823	Non-Destructive Testing and Evaluation	18ME826	Fracture Mechanics

Project Work

CIE procedure for Project Work Phase - 2:

(i) Single discipline: The CIE marks shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide.

The CIE marks awarded for the project work phase -2, shall be based on the evaluation of project work phase -2 Report, project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates. (ii) Interdisciplinary: Continuous Internal Evaluation shall be group wise at the college level with the participation of all guides of the college. Participation of external guide/s, if any, is desirable.

The CIE marks awarded for the project work phase -2, shall be based on the evaluation of project work phase -2 Report, project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates. SEE for Project Work Phase - 2:

(i) Single discipline: Contribution to the project and the performance of each group member shall be assessed individually in semester end examination (SEE) conducted at the department.

(ii) Interdisciplinary: Contribution to the project and the performance of each group member shall be assessed individually in semester end examination (SEE) conducted separately at the departments to which the student/s belongs to.

Internship: Those, who have not pursued /completed the internship, shall be declared as fail and have to complete during subsequent University examination after satisfying the internship requirements.

AICTE activity Points: In case students fail to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card. Activity points of the students who have earned the prescribed AICTE activity Points shall be sent the University along with the CIE marks of 8th semester. In case of students who have not satisfied the AICTE activity Points at the end of eighth semester, the column under activity Points shall be marked NSAP (Not Satisfied Activity Points).