

P.E.S. COLLEGE OF ENGINEERING, MANDYA
(An Autonomous Institution)
SCHEME OF TEACHING AND EXAMINATION

P.E.S. COLLEGE OF ENGINEERING, MANDYA (An Autonomous Institution)									
I Semester B.E.		SCHEME OF TEACHING AND EXAMINATION					Physics Group		
Sl. No	Course Code	Course	Teaching Department	Board	Hrs/Week	Credits	Examination Marks		
					L:T:P:H #		CIE	SEE	Total
1.	P15MA11	Engineering Mathematics-I	MA	MA	3:2:0:5	4	50	50	100
2.	P15PH12	Engineering Physics	PH	PH	4:0:0:4	4	50	50	100
3.	P15CV13	Engineering Mechanics	CV	CV	4:0:0:4	4	50	50	100
4.	P15ME14	Elements of Mechanical Engineering	ME	ME	4:0:0:4	4	50	50	100
5.	P15EE15	Basic Electrical Engineering	EE	EE	4:0:0:4	4	50	50	100
6.	P15MEL16	Workshop Practice	ME/AE	ME/AE	0:0:3:3	1.5	50	50	100
7.	P15PHL17	Engineering Physics Lab	PH	PH	0:0:3:3	1.5	50	50	100
8	P15HU18	Effective Communication Development. (ECD)	HM	HM	2:0:0:2	1	50	50	100
9	P15HM19	* Indian Constitution, Human Rights & Professional Ethics (ICHRPE)	HM	HM	2:0:0:2	0	---	--	--
Total						24	400	400	800

MA : Mathematics; PH : Physics; AE: Automobile Engineering ; CV :Civil Engg; ME : Mech, Engg; EE: E & E Engg; HM : Humanities, Social Science & Management

* ICHRPE/Language (Kannada) :- Students shall have to pass these Mandatory Learning Course/s before completion of IV Semester

P.E.S. COLLEGE OF ENGINEERING, MANDYA (An Autonomous Institution)									
I Semester B.E.		SCHEME OF TEACHING AND EXAMINATION					Chemistry Group		
Sl. No	Course Code	Course	Teaching Department	Board	Hrs/Week	Credits	Examination Marks		
					L:T:P:H #		CIE	SEE	Total
1.	P15MA11	Engineering Mathematics-I	MA	MA	3:2:0:5	4	50	50	100
2.	P15CH12	Engineering Chemistry	CH	CH	4:0:0:4	4	50	50	100
3.	P15CS13	Computer Concepts & C Programming	CS	CS	4:0:0:4	4	50	50	100
4.	P15MED14	Computer Aided Engineering Drawing	ME	ME	2:0:4:6	4	50	50	100
5.	P15EC15	Electronic Devices and Communication	EC	EC	4:0:0:4	4	50	50	100
6.	P15CSL16	Computer Programming Lab	CS	CS	0:0:3:3	1.5	50	50	100
7.	P15CHL17	Engineering Chemistry Lab	CH	CH	0:0:3:3	1.5	50	50	100
8	P15HU18	Effective Communication Development. (ECD)	HM	HM	2:0:0:2	1	50	50	100
9.	P15EV19	*Environmental Studies	EV	EV	2:0:0:2	0	---	--	--
10	P15HM110	* Language (Kan.)	HM	HM	2:0:0:2	0	---	--	--
Total						24	400	400	800

MA : Mathematics; CH : Chemistry; CV :Civil Engg; ME : Mech, Engg; EC: E & C Engg; Environmental Engineering ;HM : Humanities, Social Science & Management

* Env. Studies /Language (Kannada):- Students shall have to pass these Mandatory Learning Course/s before completion of IV- Semester

L- Lecture, T-Tutorial, P- Practical, H- Total hours; CIE : Continuous Internal Evaluation; SEE : Semester End Examinations

P.E.S. COLLEGE OF ENGINEERING, MANDYA (An Autonomous Institution) SCHEME OF TEACHING AND EXAMINATION									
II Semester B.E.					Physics Group				
Sl. No	Course Code	Course	Teaching Department	Board	Hrs/Week L:T:P:H #	Credits	Examination Marks		
							CIE	SEE	Total
1.	P15MA21	Engineering Mathematics-II	MA	MA	3:2:0:5	4	50	50	100
2.	P15PH22	Engineering Physics	PH	PH	4:0:0:4	4	50	50	100
3.	P15CV23	Engineering Mechanics	CV	CV	4:0:0:4	4	50	50	100
4.	P15ME24	Elements of Mechanical Engineering	ME	ME	4:0:0:4	4	50	50	100
5.	P15EE25	Basic Electrical Engineering	EE	EE	4:0:0:4	4	50	50	100
6.	P15MEL26	Workshop Practice	ME/AE	ME/AE	0:0:3:3	1.5	50	50	100
7.	P15PHL27	Engineering Physics Lab	PH	PH	0:0:3:3	1.5	50	50	100
8.	P15HU28	Professional Communication Development(PCD)	HM	HM	2:0:0:2	1	50	50	100
9.	P15HM29	* Indian Constitution, Human Rights & Professional Ethics(ICHRPE)	HM	HM	2:0:0:2	0	---	--	--
Total						24	400	400	800
MA : Mathematics; PH : Physics; AE: Automobile Engineering ; CV :Civil Engg; ME : Mech, Engg; EE: E & E Engg; HM ; Humanities, Social Science & Management									
* ICHRPE/Language (Kannada) :- Students shall have to pass these Mandatory Learning Course/s before completion of IV Semester									

P.E.S. COLLEGE OF ENGINEERING, MANDYA (An Autonomous Institution) SCHEME OF TEACHING AND EXAMINATION									
II Semester B.E.					Chemistry Group				
Sl. No	Course Code	Course	Teaching Department	Board	Hrs/Week L:T:P:H #	Credits	Examination Marks		
							CIE	SEE	Total
1.	P15MA21	Engineering Mathematics-II	MA	MA	3:2:0:5	4	50	50	100
2.	P15CH22	Engineering Chemistry	CH	CH	4:0:0:4	4	50	50	100
3.	P15CS23	Computer Concepts & C Programming	CS	CS	4:0:0:4	4	50	50	100
4.	P15MED24	Computer Aided Engineering Drawing	ME	ME	2:4:0:6	4	50	50	100
5.	P15EC25	Electronic Devices and Communication	EC	EC	4:0:0:4	4	50	50	100
6.	P15CSL26	Computer Programming Lab	CS	CS	0:0:3:3	1.5	50	50	100
7.	P15CHL27	Engineering Chemistry Lab	CH	CH	0:0:3:3	1.5	50	50	100
8.	P15HU28	Professional Communication Development(PCD)	HM	HM	2:0:0:2	1	50	50	100
9.	P15EV29	*Environmental Studies	EV	EV	2:0:0:2	0	---	--	--
10.	P15HM210	* Language (Kan.)	HM	HM	2:0:0:2	0	---	--	--
Total						24	400	400	800
MA : Mathematics; CH : Chemistry; CV :Civil Engg; ME : Mech, Engg; EC: E & C Engg; Environmental Engineering; HM ; Humanities, Social Science & Management									
* Env. Studies/ Language (Kan.) :- Students shall have to pass these Mandatory Learning Course/s before completion of IV- Semester									

Evaluation Scheme - CIE						
Weightage	Marks	Event Break Up				
50%	50	Test I	Test II	Quiz I	Quiz II	Assignment
		35	35	5	5	10
Minimum marks [Courses of I to VIII semesters] to be scored by the student in CIE is 50% of maximum marks						

Evaluation Scheme-SEE				
Weightage	Max. Marks	Scheme of SEE Question Paper		
50%	100	Duration: 3Hrs.	Questions to Set: 10	Questions to Answer: 5
<ul style="list-style-type: none"> Each of the two full questions set / unit shall be so comprehensive as to cover the entire contents of the unit. There will be direct choice between the two questions within each Unit Total questions to be set are 10. All full questions carry equal marks of 20 The no. of subdivisions in each main question shall be limited to three only No. of questions to be answered by students is 5 full questions. 				
Minimum marks [Courses of I to VIII semesters] to be scored by the student is 40% of maximum marks.				

Note: Evaluation for MLC Courses will be based on an assignment for 50 marks and not on the basis of Semester End Examination (SEE).

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III Semester B.E. (ME)

Sl. No.	Course Code	Course Title	Teaching Dept.	Hrs/Week L:T:P:H	Total Credit	Examination Marks		
						CIE	SEE	Total
1.	P15MAT31	Core Course I Engineering Mathematics-III	Maths	3:2:0:5	4	50	50	100
2.	P15ME32	Core Course II Material Science & Metallurgy	Mechanical	4:0:0:4	4	50	50	100
3.	P15ME33	Core Course III Fluid Mechanics	Mechanical	3:2:0:5	4	50	50	100
4.	P15ME34	Core Course IV Manufacturing Process- I	Mechanical	4:0:0:4	4	50	50	100
5.	P15ME35	Core Course V Basic Thermodynamics	Mechanical	4:0:0:4	4	50	50	100
6.	P15ME36	Core Course VI Computer Aided Machine Drawing	Mechanical	0:0:6:6	3	50	50	100
7.	P15MEL37	Laboratory I Fluids Measurement Lab	Mechanical	0:0:3:3	1.5	50	50	100
8.	P15MEL38	Laboratory II Foundry & Forging Lab	Mechanical	0:0:3:3	1.5	50	50	100
9	P15HUDIP39	Comprehensive Communication Development(CCD)	HS & M	2:0:0:2	[2]	[50]	[50]	[100]
10	P15HU39	**Aptitude and Reasoning Development - BEGINNER (ARDB)	HS&M	2:0:0:2	0	(50)	--	--
12	P15MADIP31	*Additional Maths-I	Maths	4:0:0:4	0	--	---	---
13	P15HMDIP310	* Indian Constitution, Human Rights & Professional Ethics	Human & Science	2:0:0:2	0	--	---	---
Total					26[28]	400[450]	400[450]	800[900]
<p>* Additional Mathematics-I & Constitution of India and Professional Ethics : Lateral entry students shall have to pass these mandatory learning courses before completion of VI- Semester</p> <p>** ARDB: All students shall have to pass this mandatory learning courses before completion of VI- Semester</p>								

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IV Semester B.E. (ME)

Sl. No.	Course Code	Course Title	Teaching Dept.	Hrs/ Week L:T:P:H	Total Credit	Examination Marks		
						CIE	SEE	Total
1.	P15MAAC41 ⁺ / P15MAES41 ⁺⁺	Core Course I – Engineering Mathematics-IV	Maths	3:2:0:5	4	50	50	100
2.	P15ME42	Core Course II Applied Thermodynamics	Mechanical	4:0:0:4	4	50	50	100
3.	P15ME43	Core Course III Mechanical Measurements & Metrology	Mechanical	4:0:0:4	4	50	50	100
4.	P15ME44	Core Course IV Mechanics of Materials	Mechanical	3:2:0:5	4	50	50	100
5.	P15ME45	Core Course V Kinematics of Machinery	Mechanical	4:0:0:4	4	50	50	100
6.	P15ME46	Core Course-VI Manufacturing Process –II	Mechanical	4:0:0:4	3	50	50	100
7.	P15MEL47	Laboratory I Metrology & Measurements Laboratory	Mechanical	0:0:3:3	1.5	50	50	100
8.	P15MEL48	Laboratory II Basic Material Testing Laboratory	Mechanical	0:0:3:3	1.5	50	50	100
9	P15HU49	Aptitude and Reasoning Development – Intermediate (ARDI)	HS&M	2:0:0:2	1	50	50	100
10	P15MADIP41	*Additional Maths-II	Maths	4:0:0:4	0	--	--	--
11	P15EVDIP410	*Environmental Studies	ENV	2:0:0:2	0	--	--	--
Total					27	450	450	900
* Additional Mathematics-II & Environmental Studies: <u>Lateral entry students</u> shall have to pass these mandatory learning courses before completion of VI- Semester								
⁺ Common to BE (AU, CV, ME and I&PE)			⁺⁺ Common to BE (CS, EC, E&E and IS&E)					

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V Semester B.E. (ME)

Sl. No.	Course Code	Course Title	Teaching Dept.	Hrs/Week L:T:P:H	Total Credit	Examination Marks		
						CIE	SEE	Total
1.	P15ME51	Core Course I Dynamics of Machinery	Mechanical	3:2:0:5	4	50	50	100
2.	P15ME52	Core Course II Design of Machine Elements I	Mechanical	3:2:0:5	4	50	50	100
3.	P15ME53	Core Course III Turbomachines	Mechanical	4:0:0:4	4	50	50	100
4.	P15ME54	Foundation Course-I Manufacturing Process- III	Mechanical	4:0:0:4	4	50	50	100
5.	P15ME55x	Foundation Elective-I	Mechanical	4:0:0:4	3	50	50	100
6.	P15ME56x	Elective-I	Mechanical	4:0:0:4	3	50	50	100
7.	P15MEL57	Laboratory I Machine shop	Mechanical	0:0:3:3	1.5	50	50	100
8.	P15MEL58	Laboratory II Fluid Machinery & I C Engine Lab	Mechanical	0:0:3:3	1.5	50	50	100
9.	P15ME510	Industry Visit & Interaction	Mechanical	0:0:2:2	1	50	--	50
10.	P15ME511	Aptitude and Reasoning Development –Advanced. (ARDA)	HS&M	2:0:0:2	1	50	50	100
Total					27	500	450	950

List of Electives					
Foundation Elective-I			Elective - I		
Sl. No	Course Code	Course title	Sl. No.	Course Code	Course title
1.	P15ME551	Engineering Economics	1.	P15ME561	Mechatronics & Microprocessor
2.	P15ME552	CAD/CAM	2.	P15ME562	Automotive Engineering
3.	P15ME553	Optimization Techniques	3.	P15ME563	Advanced material Science
4.	P15ME554	Mechanism Design	4.	P15ME564	Numerical Analysis & Algorithms

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VI Semester B.E. (ME)

Sl. No	Course Code	Course Title	Teaching Dept.	Hrs/Week L:T:P:H	Total Credit	Examination Marks		
						CIE	SEE	Total
1.	P15ME61	Core Course I Design of Machine Elements II	Mechanical	4:0:0:4	4	50	50	100
2.	P15ME62	Core Course II Mechanical Vibrations	Mechanical	3:2:0:5	4	50	50	100
3.	P15ME63	Core Course III Heat and Mass Transfer	Mechanical	3:2:0:5	4	50	50	100
4.	P15ME64	Foundation Course-II Finite Element Method	Mechanical	4:0:0:4	4	50	50	100
5.	P15ME65	Elective-II	Mechanical	4:0:0:4	3	50	50	100
6.	P15MEL66	Elective-III	Mechanical	4:0:0:4	3	50	50	100
7.	P15MEL67	Laboratory I CAMA Laboratory	Mechanical	0:0:3:3	1.5	50	50	100
8.	P15MEL68	Laboratory II Heat & Mass Transfer Laboratory	Mechanical	0:0:3:3	1.5	50	50	100
9.	P15ME69	Mini Project	Mechanical	0:0:2:2	1	50	--	50
10.	P15ME610	Aptitude and Reasoning Development – EXPERT (ARDE)	HS&M	2:0:0:2	1	50	50	100
Total					27	500	450	950

List of Electives

Elective-II			Elective - III		
Sl. No	Course Code	Course title	Sl. No.	Course Code	Course title
1.	P15ME651	Theory of Elasticity	1.	P15ME661	Experimental Stress Analysis
2.	P15ME652	Refrigeration & Air Conditioning	2.	P15ME662	I.C.Engines
3.	P15ME653	Statistical Quality Control	3.	P15ME663	Maintenance Engineering
4.	P15ME654	Non-Traditional Machining	4.	P15ME664	Computer Integrated Manufacturing

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VII Semester B.E. (ME)

Sl No.	Course Code	Course Title	Teaching Dept.	Hours Pattern L:T:P:H	Total Credit	Examination Marks		
						CIE	SEE	Total
1.	P15ME71	Core Course I Automatic Control Engineering	Mechanical	3:2:0:5	4	50	50	100
2.	P15ME72	Core Course II Management & Entrepreneurship	Mechanical	4:0:0:4	4	50	50	100
3.	P15ME73	Core Course III Production Management	Mechanical	4:0:0:4	4	50	50	100
4.	P15ME74	Elective-IV	Mechanical	4:0:0:4	3	50	50	100
5.	P15ME75	Open Elective-I	Mechanical	4:0:0:4	3	50	50	100
6.	P15MEL76	Laboratory I Design Lab	Mechanical	0:0:3:3	1.5	50	50	100
7.	P15MEL77	Laboratory II Simulations Lab	Mechanical	0:0:3:3	1.5	50	50	100
8.	P15ME79	Project Work Phase - I	Mechanical	0:0:4:2	2	--	50	50
Total					23	350	400	750

List of Electives

Elective - IV			Open Elective - I		
Sl. No.	Course Code	Course title	Sl. No.	Course Code	Course title
1.	P15ME741	Industrial Automation	1.	P15ME751	Statistical Quality Control
2.	P15ME742	Hydraulics & Pneumatics	2.	P15ME752	Operations Research
3.	P15ME743	Theory of Plasticity	3.	P15ME753	Renewable Energy Technology
4.	P15ME744	Gas Turbines	4.	P15ME754	Finite Element Method in Engineering

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VIII Semester B.E. (ME)

Sl No.	Course Code	Course Title	Teaching Dept.	Hours Pattern L:T:P:H	Total Credit	Examination Marks		
						CIE	SEE	Total
1.	P15ME81	Core Course I Industrial Robotics	Mechanical	4:0:0:4	3	50	50	100
2.	P15ME82	Elective-V	Mechanical	4:0:0:4	3	50	50	100
3.	P15ME83	Elective-VI	Mechanical	4:0:0:4	3	50	50	100
4.	P15ME84	Open Elective-II	Mechanical	4:0:0:4	3	50	50	100
5.	P15ME85	Project Work Phase - II	Mechanical	0:0:16:16	8	50	100	150
6.	P15ME86	Self study course & Seminar	Mechanical	0:0:2:2	2	50	--	50
Total					22	300	300	600

List of Electives

Elective - V			Elective - VI			Open Elective - II		
Sl. No.	Course Code	Course title	Sl. No.	Course Code	Course title	Sl. No.	Course Code	Course title
1.	P15ME821	Operations Research	1.	P15ME831	Project Management	1.	P15ME841	Industrial Robotics
2.	P15ME822	Foundry & Welding Technology	2.	P15ME832	Additive Manufacturing Techniques	2.	P15ME842	Maintenance Engineering
3.	P15ME823	Renewable Energy Technology	3.	P15ME833	Power Plant Engineering	3.	P15ME843	Power Plant Engineering
4.	P15ME824	Computational Fluid Dynamics	4.	P15ME834	Tribology	4.	P15ME844	Industrial Automation

1. **Core Course:** This is the course which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.
2.
 - a. **Foundation Course:** The course based upon the content that leads to Knowledge enhancement.
 - b. **Foundation Elective:** Elective Foundation courses are value-based and are aimed at man-making education.
3. **Elective:** This is the course, which can be chosen from the pool of papers. It may be supportive to the discipline / providing extended scope/ Enabling an Exposure to some other discipline domain / nurturing student proficiency skills.
4. **Self Study Course and Seminar:** The courses related to the program discipline which is studied by the students with her/his own efforts under the guidance of a Course Instructor/Project guide, using study materials available in open sources. The intention of the course is to encourage the habit of self learning. Such courses may be devised with the guidance of Course Instructor/Project guide and introduced during 8th Semesters of Bachelors of Engineering program. It shall carry two credits.

The Assessment marks (CEE) shall be based on the evaluation during 8th semester by a committee consisting of Head of the concerned department, two senior faculty members of the department, one of them may be the internal guide. The work may be evaluated for award of Assessment marks (CEE) based on a Report, presentation and viva voce, by the committee.
5. **Open Elective:** The course offered by a competent department/discipline of specialization in order to help a candidate of any other discipline to gain knowledge and reasonable extent of expertise in an area, wherein the student wishes to acquire some support for development in either of his own academic or research interests, etc. As such the course content shall be simple enough to be understood by interdisciplinary candidates. An Open Elective will be offered by a hosting department, to other departments in a given semester. Such a course shall be introduced during 7th and 8th Semester of Bachelors Program. (10-12 Courses/Semester shall be offered to other disciplines from 5 hosting streams [CS, CE, E & E, ME, MBA/MCA] having an elementary Syllabus designed).

List of Courses Pertaining to Mandatory Learning, Soft Skills & Personality Development, Industry Institute Interaction and Mini Project

Mandatory Learning Courses (MLC) & one credit courses of BE Program (2015-16)									
Sl. No.	Sem	Course Code	Title	Credits	Sl. No.	Sem	Course Code	Title	Credits
1.	I & II	P15HU18	Effective Communication Development. (ECD)	1	10.	IV	P15HU49	Aptitude and Reasoning Development – INTERMEDIATE (ARDI)	1
2.		P15HU28	Professional Communication Development(PCD)	1	11.		P15MADIP41	Additional Maths-II	0
3.		P15EV19/29	Language (Kan.)	0	12.		P15EVDIP49	Environmental Studies	0
4.		P15HM110/210	Environmental Studies	0	13.	V	P15xx510	Industry Interaction	1
5.		P15HM19/29	Indian Constitution, Human Rights & Professional Ethics(ICHRPE)	0	14.		P15xx511	Aptitude and Reasoning Development – Advanced. (ARDA)	1
6.	III	P15HU39	Aptitude and Reasoning Development - BEGINNER (ARDB)	0	15.	VI	P15xx611	Aptitude and Reasoning Development – Expert(ARDE)	1
7.		P15MADIP31	Additional Maths-I	0	16.		P15HU69	Mini Project	1
8.		P15HUDIP39	Comprehensive Communication Development(CCD)	[2]					
9.		P15HMDIP310	Indian Constitution, Human Rights & Professional Ethics(ICHRPE)	0					

Guidelines proposed for the conduction and evaluation of the **Industry Interaction** and **Mini Projects** (One credit courses) are as follows-

1. Industry Interaction:

- To provide for minimum of two activities, such as Industry/Field visit, Technical talk/Seminar during V semesters.
- Two faculty members shall be assigned as Coordinators for arranging and monitoring the industry related activities.
- Student shall submit a write up on the activities attended/held during the semester, (minimum of 10 A4 pages).
- The Internal Assessment marks (CIE) shall be based on the evaluation as per the guidelines at the end of the semester by a committee consisting of Head of the concerned department, two senior teachers of the department, one of them may be the internal guide.

2. Mini Projects:

- To provide 2hrs/week for Mini Projects during VI Sem BE programs.
- Mini Projects shall comprise of an exercise assigned to a batch of students similar to major projects.
- The topics may be related to technological, sociological issues.
- A report (not less than 20 A4 pages) to be submitted, detailing the solution to the problem/concept worked out during the semester.
- The work may be evaluated for award of Internal Assessment marks (CIE) based on a presentation/demonstration and viva voce, by a committee coordinated by the Course coordinators.

PROJECT WORK

1. The Project Work (Phase I+ Phase II) carries 10 credits (2 credits+8 credits) and spreads over TWO semesters, i.e. during 7th and 8th semesters. The topic and title of the project shall be chosen by the candidate in consultation with the guide and co-guide (if any) during the seventh semester itself. However, modification of only the title but not the field of work is permitted at the time of final submission of project report during the eighth semester.
2. The project work shall be carried out by candidate(s) independently/in a group (maximum of four) during the seventh and eighth semester under the guidance of one of the faculty members of the Department of study. If the project work is of inter-disciplinary nature, a co-guide shall be taken from the same or any other relevant Department. If a project work has to be carried out in any industry / factory / organization, outside the campus, the permission for the same and the name of co-guide at any of these organizations shall be intimated to the authorities at the beginning of seventh semester by the Head of the Department.
3. The weekly progress of the Project work shall be monitored and reviewed by the Project Guide assigned by DUGC. The method of evaluation, including intermediate assessment shall be evolved by the pertinent DUGC.
4. The extent of work (mandatory) to be completed for Project Work - Phase I is synopsis, Introduction, Literature survey, Objective and Methodology of the approved Project work.
5. The Assessment marks (SEE) in the case of Project Work - Phase I, shall be based on the evaluation at the end of the 7th semester by a committee consisting of Head of the concerned department, two senior faculty members of the department, one of them may be the internal guide. The work may be evaluated for award of Assessment marks (SEE) based on a Report [comprising of synopsis, Introduction, Literature survey, Objective and Methodology], presentation and viva voce, by the committee.
6. A candidate shall submit N+3 (No. of candidates+3) copies of the Report of the Project Work to Head, DUGC on or before the specified date. The report shall be in the format prescribed by the Institute. The candidate shall submit a report of the project work (dissertation) duly approved by the guide and co-guide. The project report shall be countersigned by the guide, co-guide (if any) and the Head of the Department
7. The last date for the submission of Report shall be Two weeks before the closure of the semester in which the project work credits have been registered for and is expected to be completed or as announced by the COE. The date of submission of the dissertation may be extended up to a maximum of eight academic years, from the date of commencement of the first semester in which the candidate has taken admission to the course.
8. The final evaluation (CIE & SEE) for Project Work - Phase II is done by a Project Work Evaluation Committee (PWEC) constituted by the pertinent DUGC. There shall be an open seminar followed by a viva – voce examination as part of the final evaluation. After the final evaluation, appropriate letter grade is awarded.
9. If in the opinion of the PWEC, the Project Report is acceptable with minor modifications for the minimum passing grade ‘E’(Fair) in the case of project, the PWEC shall value and instruct the candidate suitably to incorporate the necessary modifications and to resubmit it to the Chairman, PWEC. After such resubmission, the Chairman, PWEC will certify that the necessary modification has been incorporated.
10. The title of the Project Report shall be indicated in the Student Progress Report.
11. The Assessment marks in case of Project Work - Phase II and seminar shall be based on the evaluation, as per the guidelines, at the end of the 8th semester by a committee consisting of Head of the concerned department, two senior faculty members of the department (one of them may be the internal guide).
12. The Assessment marks sheet shall bear the signature of all those concerned, along with the date and seal of the Principal.