

1.2.1.1 How Many new courses were introduced within last five years

Name of the programme	Number of new courses	Year of introduction
Minor degree in Mechanical Engineering	5	2021-2022 (batch)
Honours degree in Mechanical Engineering	9+8=17	2018-19 (batch)

It is observed that the basis of evaluation of the fractional credit course / extra academic activity is similar to the evaluation process of industrial training (TPID-521 and TPID-621) i.e. S/US Grade.

Keeping in view the above, the following has been proposed for UG-2018 and UG-2019 batch students :-

- i. The awards of TPID-521 (Industrial Training, 02 weeks) offered in Semester IV-B are to be considered to award the grades for EAA-521+ (01 credit) and EAA-611+ (01 credit) in Semester IVB and VB, respectively.
- ii. The awards of TPID-621 (Industrial Training, 04 weeks) offered in Semester VIB are to be considered to award the grades for EAA-622+ (01 credit) in Semester VIB.

If approved, the results shall be declared and DMCs shall be issued accordingly, as per the approved study scheme (s)".

On the recommendation of Dean (Academics), approval was accorded by Director, SLIET, on dated 12.10.2021, subject to ratification by Senate (Annexure - "D", page - 13).

The matter is placed before the Senate, for ratification, please.

Decision

The Senate ratified the decision taken by the Institute.

ITEM
33.6

RULES AND REGULATIONS OF BACHELOR OF ENGINEERING (B.E.) HONOURS DEGREE

A meeting was taken by Director, SLIET, on dated 04.10.2021, where Dean (Academics), HODs of teaching departments and Associate Deans, were present. This meeting was convened to discuss about offering of Honours Degree to UG 2018 batch students, besides a few other students/academics related issues, i.e. Improvement of Grade, Reporting of PG/Ph. D. students, Re-opening of Institute in Physical Mode for Laboratory Classes / Project Work etc.

The decision taken in the meeting on 04.10.2021, regarding offering of Honours Degree to UG-2018 batch students and onwards, with immediate effect. The rules & regulations for the same are attached as Annexure - "E" (page to 14 to 15).

Further, for 2018 and 2019 batches, 20 additional credits will be offered as per the following schedule to 2018 (final year) and 2019 (3rd year) batches as exceptional case without charging any additional fee and relaxing the condition of earning 7.0 CGPA upto 4th semester credits and earning of credits in the first attempt, in view of COVID-19 exigency, as a special case.

Semester	2018 Batch			Mode	Remarks	2019 Batch			
	Option to earn additional 20 credits					Semester	No. of Credits (Courses)	Mode	Remarks
	Credit (Courses)								
1	2	3							
7 th (Nov, 2021 to Mar, 2022)	08(02)	-	04(01)	Online	As per the Academic Calendar for the UG 2021 Batch	5 th	08 (02)	Online	As per the Academic Calendar for the UG 2021 Batch
8th	08(02)	12(03)	08(02)		--	6 th	04 (01)	Offline	--
Summer	04(01)	08(02)	08(02)		--	7 th	04 (01)	Offline	--
Total Credits =20						8 th	04 (01) Including Internship	Offline	--

Signature
09.12.2021

Note: * For Honor degree in Mechanical Engineering

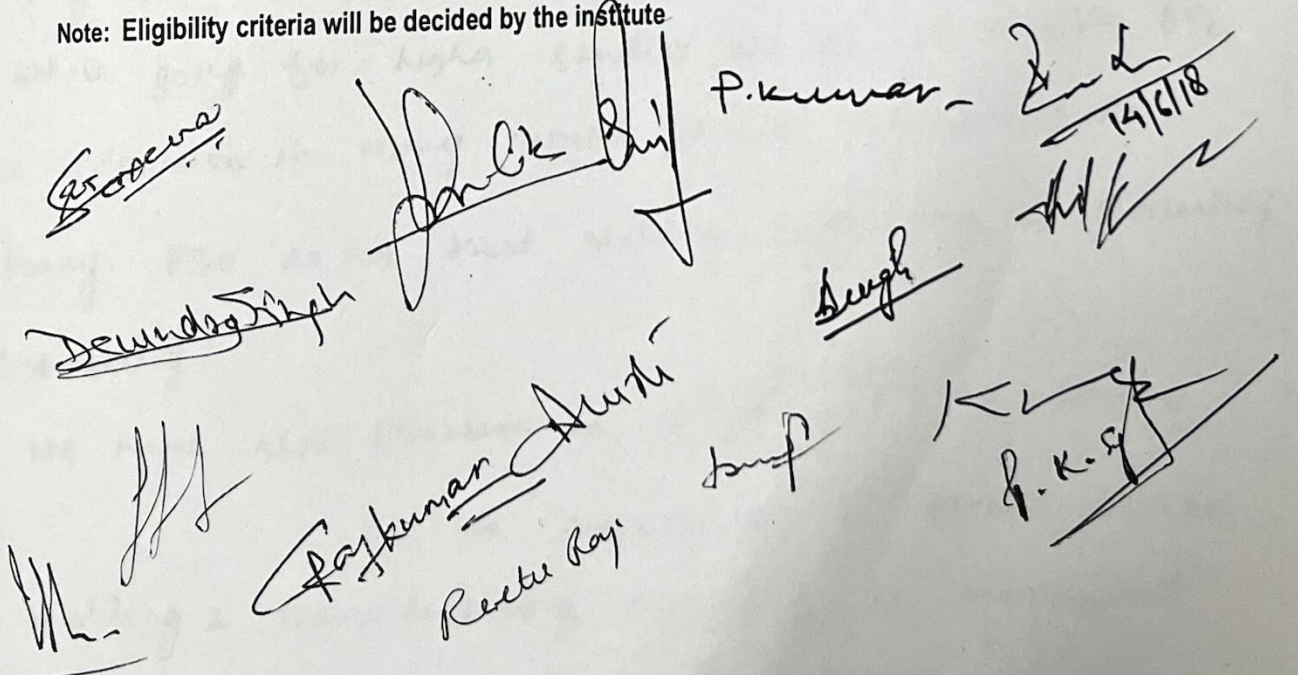
*Manufacturing Engineering (List of subjects to be offered for honor degree)

Subject Code:	List of Professional Elective	L	T	P	Hrs.	Cr
V sem	Advance Manufacturing Processes	3	0	0	3	3
V sem	Advance Manufacturing Processes Lab	0	0	2	2	1
V sem	Modeling and Simulation	3	0	0	3	3
V sem	Modeling and Simulation lab	0	0	2	2	1
VI sem	Advanced Metal Cutting & Forming	3	0	0	3	3
VI sem	Advanced Metal Cutting & Forming lab	0	0	2	2	1
VI sem	Tool Design	3	1	0	4	4
VII sem	Non-Conventional Machining	3	0	0	3	3
VII sem	Non-Conventional Machining lab	0	0	2	2	1

*Welding Technology (List of subjects to be offered for Honor Degree)

Subject Code:	List of Professional Elective	L	T	P	Hrs.	Cr
V sem	Advance Welding Processes	3	0	0	3	3
V sem	Advance Welding Processes lab	0	0	4	4	2
V sem	Welding codes and standards	3	0	0	3	3
VI sem	Inspection and testing of welds	3	0	0	3	3
VI sem	Inspection and testing of welds lab	0	0	2	2	1
VI sem	Design of Welds	3	1	0	4	4
VII sem	Welding metallurgy	3	0	0	3	3
VII sem	Welding metallurgy lab	0	0	2	2	1

Note: Eligibility criteria will be decided by the institute



 P. Kumar - 2nd 14/6/18

 Devedy Singh

 Singh

 Raj Kumar

 Rishi Ray

 P.K.S.

ITEM 35.10	COMPLIANCE OF UGC (GRANT OF DEGREE AND OTHER AWARDS BY THE UNIVERSITIES) REGULATIONS, 2008
	<p>The Secretary, University Grants Commission (UGC), New Delhi, has written a D. O. letter bearing No. F.2-10/2022 (CPP-II) dated 08.04.2022, to the Vice Chancellors of all the Universities and the Principals of all the Colleges, related to the subject cited above.</p> <p>Vide D. O. letter referred above, it has been conveyed that the Commission has been receiving a large number of grievances from the students enrolled in different programmes of study offered by Higher Educational Institutions (HEIs) regarding the delay in awarding the Degrees. Further, the relevant para on the subject is re-produced below:-</p> <p style="text-align: center;"><i>"The Degree award date/s shall be within 180 days of the date/s by which the students are expected to qualify and become eligible for them".</i></p> <p>In a meeting of Deans/HODs held on 14.12.2021, it was discussed and resolved that the Annual Convocation may be scheduled on the Foundation Day of the Institute, i.e. 20th December, every year. Further, in case the Annual Convocation could not be held on the Foundation Day of the Institute, then the condition stipulated by the UGC, as above, be allowed to be ensured.</p> <p>All supporting documents in this regard are placed at <u>Annexure-"J"(page 44 to 49)</u>.</p> <p>The matter is placed before the Senate, for deliberations and decision, please.</p> <p>Resolution The Senate approved the proposal as under:-</p> <ol style="list-style-type: none"> The Annual Convocation of the Institute shall be held on the Foundation Day, i.e. 20th December, every year. By holding the Annual Convocation on 20th December, every year, the Institute shall also be in a position to celebrate its Foundation Day.
ITEM 35.11	OFFERING OF MINOR DEGREE BY THE TEACHING DEPARTMENTS OF THE INSTITUTE
	<p>Vide letter No. Dean (A) / 2022 / 54 dated 07.04.2022, all heads of teaching departments, were intimated regarding offering of Minor Degree, along with specified format, and other terms & conditions.</p> <p>Subsequently, a meeting was held by Dean (Academics) with all heads of the teaching departments on 12.05.2022. During the meeting, the data / input supplied by the HODs were discussed, in detail. It was decided, as under, unanimously:-</p> <ul style="list-style-type: none"> Minor Degree shall be offered to the UG students from 2021- batch onwards. Minor Degree shall be offered to UG students starting from 4th semester onwards till 8th semester. In each semester, 4 credits (One subject with or without Laboratory subject) of Minor degree courses will be offered upto 8th semester. In the 8th semester, online/MOOCs/SWAYAM courses may be offered. For online/MOOCs/SWAYAM, courses, marks awarded will be considered. To award the grades, Institute's grading pattern will be followed. There shall be requirement of a minimum of 8 students who shall be offered Minor Degree, in each department. However, the maximum/upper limit shall be 120 students plus 10%. If more than 120 number of students opted for minor degree, then, the merit based on 3rd semester marks only shall be considered to select 120 students. Minor Degree will be offered in each semester, and, shall be offered to the UG students from 2021 batch onwards. The proposed Rules & Regulations for the offer of "Minor Degree" are attached at <u>Annexure-"K"(page 50 to 51)</u>. It was also decided that new bucket (s) for Honour's Degree shall be suggested by the heads of teaching departments. The complete process, in this regard, shall be completed by the HODs through their respective BoS, by 10.08.2022. <p>The matter is placed before the Senate, for deliberations and decision, please.</p>
	<p>Resolution The Senate approved the proposal to offer Minor Degree by the teaching departments.</p>

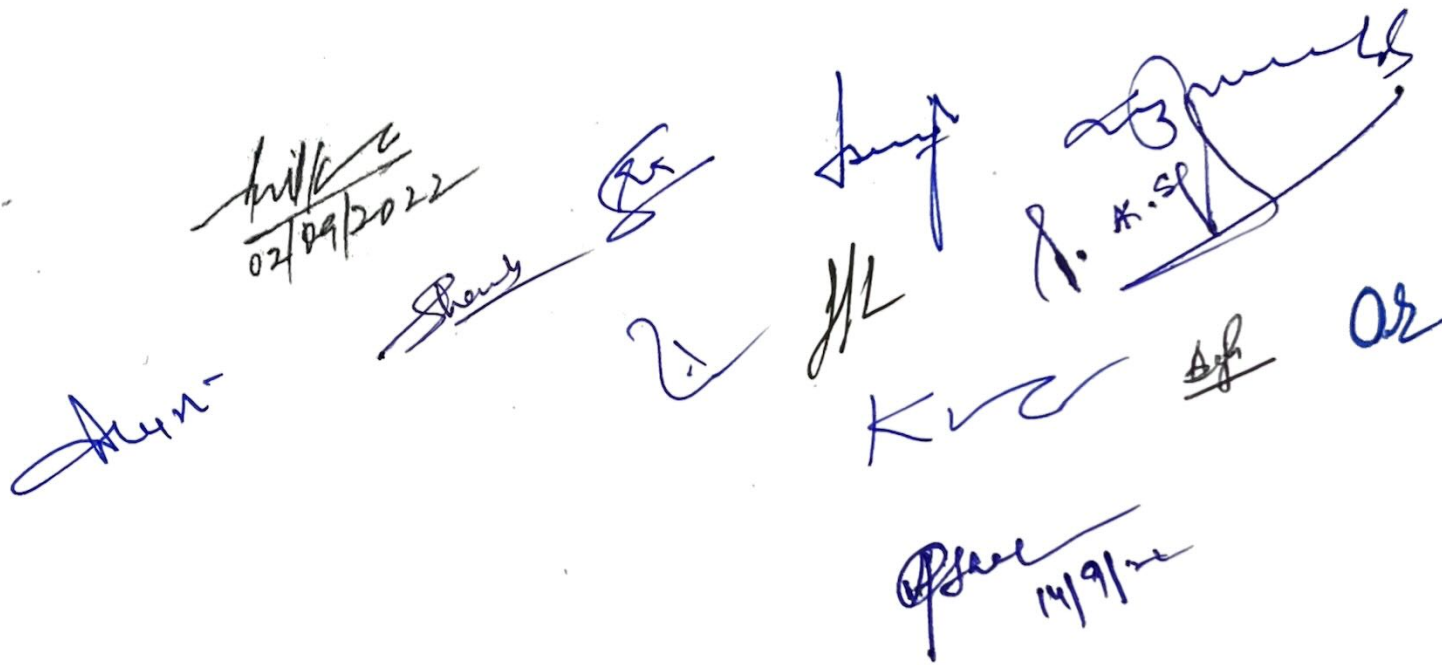
Signature
13/7/2022

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Study Scheme of Minor degree in Mechanical Engineering

Sr. No	Semester	Course code	Course name	L-T-P	Credits
1	4 th	MDME -521	Engineering Materials & Manufacturing Processes	3-1-0	4
2	5 th	MDME-611	Thermal Engineering and Fluid Mechanics	3-1-0	4
3	6 th	MDME-621	Fundamentals of Mechanical Design	3-1-0	4
4	7 th	MDME-711	CAD/CAM & Robotics	3-1-0	4
5	8 th	MDME-721	Industrial Engineering	3-1-0	4



 02/09/2022
 14/9/22