

Annex-18

**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**  
**(ACADEMIC SECTION)**



NO.SS/24/ 1917

DATED: 10.02.2020

OFFICE NOTE

Principal,

**Sub: Proposed Syllabus of MSE ( I & II) Mentoring and Professional Development for B.Tech. 4<sup>th</sup> Semester (Batch 2018 onwards)**

Sir,

It is submitted that for the above stated subject, syllabus has been proposed by Training & Placement Cell.

The proposed syllabus of MSE ( I & II) Mentoring and Professional Development for B.Tech. 4<sup>th</sup> semester (Batch 2018 onwards) is as under:

Syllabus for MSE-1			Syllabus for MSE-2		
1	Series & Progression	Quantitative Ability	1	Algebra, Averages	Quantitative Ability
2	Equations	Quantitative Ability	2	Clocks & Calendar	Quantitative Ability
3	Blood Relations	Quantitative Ability	3	Geometry	Quantitative Ability
4	Direction Test	Logic- Deduction	4	Analogy	Logic- Deduction
5	Sitting arrangement	Logic- Deduction	5	Statement-Conclusion	Logic- Deduction
6	Preposition	English	6	Jumbled Sentences	English
7	Article	English	7	Sentence improvement	English
8	Fill in the blanks	English			

**Reference and E-Books:**

1. Quantitative and Reasoning Ability by R S Aggarwal <https://drive.google.com/file/d/0B2jemfNyYtqackNQczZDOWF4bXM/view> Accessed on 22 February, 2019
2. Quantitative and Reasoning Ability by Arun Sharma <https://www.thegkadda.com/aran-sharma-quantitative-aptitude-pdf/> Accessed on 22 February, 2019
3. A Modern Approach to Verbal & Non-Verbal Reasoning by R.S. Aggarwal S Chand Publishing; 2 Colour edition (2018)
3. Easy To Learn GENERAL ENGLISH by Yashpal Sharma, AGRAWAL EXAM CART (2019).
4. English For General Competition by Neetu Singh Kd Publications; Third edition edition (2017)
5. Online mock tests available at <https://testpot.com/> Accessed on 25 August, 2019
6. Video tutorials available at <https://www.careerride.com/> Accessed on 25 August, 2019

You are requested to approve the same as per Principal Office Diary No.2165 dated 10.09.2019 (copy enclosed).

*[Signature]*  
Assistant Registrar (Academics)

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Deputy Registrar(Academics)

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Principal

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LUDHIANA

No. 2165

Dated. 10.9.19

Guru Nanak Dev Engineering College

**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.**

**(ACADEMIC SECTION)**

DATED: 06.09.2019

**OFFICE NOTE**

**Principal,**

**Syllabus of Mentoring and Professional Development for B.Tech. 3<sup>rd</sup> Semester (Batch 2018 onwards)**

Controller of Examinations will get objective question paper set for mid semester examinations (MSE), exam duration will be of 90 minutes. Date of MSE exam will be notified in consultation with Dean (Academics). Panel of examiners will be provided by Training and Placement Officer. There will be 60 questions each of 0.5 mark (no negative marking). Best of four will be considered in a year for final evaluation. 30 marks will be reserved in Mentoring and Professional Development for this subject in a year. The distribution of remaining 70 marks for the same subject will be as mentioned below. Students will prepare for this subject in self learning mode. Required number of question papers and answer key will be provided to department by examination branch. Examination will be held online and academic departments will assist for smooth conduct of this examination. Question paper setter will be paid Rs. 1200 as honorarium and he will have to provide solution for the same. Level of questions should be same as that specified in the prescribed text books. There will be no end semester examination for this subject.

**PART-A**

<ul style="list-style-type: none"> <li>• Aptitude (Technical and General)</li> </ul> Syllabus of 3 <sup>rd</sup> semester is given below.	30 Marks
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**Part-B**

(This includes) <ul style="list-style-type: none"> <li>a) Sports/NSS/NCC</li> </ul>	30 Marks
<ul style="list-style-type: none"> <li>b) Society Activities of various students chapter i.e. ISTE, SCIE, SAE, Cultural Club, PFA, CC, IETE, ACES, Parwaz, FM Radio Club E<sup>2</sup>S<sup>2</sup></li> </ul>	20 Marks
<b>Class Performance</b> <ul style="list-style-type: none"> <li>• Expert and video lectures, MOOCs, etc.</li> <li>• Group discussion</li> <li>• Quiz (General Technical)</li> <li>• Presentations by the students</li> </ul> Team building exercises, etc.	10 Marks
Mentors/Faculty Incharges shall maintain proper record student-wise of each activity conducted and the same shall be submitted to the department.	
Attendance of students	10 Marks
<b>Total Marks:</b>	<b>100 Marks</b>

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 hand of examiners: DR (OP)  
 RL (C)





### Syllabus for MSE-1

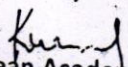
Sr.No.	Name of Topic	Area of Topic
1	Number System	Quantitative Ability
2	HCF & LCM	Quantitative Ability
3	Time, Speed & Distance	Quantitative Ability
4	Logic	Logic-Deduction
5	Statement-Arguments	Logic-Deduction
6	One-word substitution	English
7	Error-Correction	English

### Syllabus for MSE-2


Sr.No.	Name of Topic	Area of Topic
1	Mixtures & Allegations	Quantitative Ability
2	Time & Work, Percentages	Quantitative Ability
3	Permutation and Combination	Quantitative Ability
4	Profit & Loss	Quantitative Ability
5	Statement-Assumptions	Logic-Deduction
6	Statement Courses of Action	Logic-Deduction
7	Antonym, Synonym	English
8	Sentence Completion	English

### Reference Material

1. Quantitative and Reasoning Ability by R S Aggarwal  
<https://drive.google.com/file/d/0B2jcmfNyYtqaekNQcz/D0W14bXM/view>  
Accessed on 22 February, 2019
2. Quantitative and Reasoning Ability by Arun Sharma <https://www.thegkadda.com/aran-sharma-quantitative-aptitude-pdf/> Accessed on 22 February, 2019
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Dean Academics

✓  
Allowed/Not Allowed

  
Principal

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