

NOTICE ON IA EXAMINATION

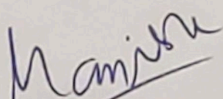
01st June 2022

- Internal Assessment - 02 examination will be held from 13th June to 18th June 2022.
- Attendance is mandatory. No retest will be conducted.
- I.A. is a separate head of passing and average of I.A.-1 and I.A.-2 will be considered as final I.A. marks.
- All students should be present 15 minutes prior to the examination in the assigned examination hall.
- Carrying of **Mobile phones** inside the examination hall is strictly prohibited.
- You are advised to use your own stationary borrowing of any stationary material from friends will be treated as copying.
- You must use non-programmable scientific calculator only for doing calculation.

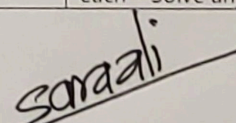
Timetable of I.A.-2 Examination

| Date | Time | Subject | Marks |
|------------|----------------------|---|-------|
| 13/06/2022 | 11:00 AM to 02:00 PM | Engineering Mathematics - II | 80 |
| 14/06/2022 | 11:00 AM to 01:00 PM | Professional Communication & Ethics - I | 40 |
| 15/06/2022 | 11:00 AM to 01:00 PM | Engineering Physics – II | 60 |
| 16/06/2022 | 11:00 AM to 01:00 PM | Engineering Chemistry – II | 60 |
| 17/06/2022 | 11:00 AM to 02:00 PM | Engineering Graphics | 60 |
| 18/06/2022 | 11:00 AM to 01:00 PM | C Programming | 60 |

| 80 Marks paper (EM-II) | 60 Marks paper (EP-II, EC-II & CP) | 60 Marks paper (EG) | 40 Marks paper (PCE-I) |
|---|--|---|---|
| Q.1) 20 Marks – Objective Questions (10 Questions of 02 Marks each) Q.2) 20 Marks – Numerical Questions (06 Questions of 05 Marks each – Solve any FOUR) Q.3) 20 Marks – Numerical Questions (06 Questions of 05 Marks each – Solve any FOUR) Q.4) 20 Marks – Numerical Questions (06 Questions of 05 Marks each – Solve any FOUR) | Q.1) 12 Marks – Objective Questions (06 Questions of 02 Marks each) Q.2) 16 Marks – Subjective/Numerical Questions (06 Questions of 04 Marks each – Solve any FOUR) Q.3) 16 Marks – Subjective/Numerical Questions (06 Questions of 04 Marks each – Solve any FOUR) Q.4) 16 Marks – Subjective/Numerical Questions (06 Questions of 04 Marks each – Solve any FOUR) | Q.1) 10 Marks – 02 Questions of 10 Marks each – Solve any ONE Q.2) 15 Marks – 02 Questions of 15 Marks each – Solve any ONE Q.3) 15 Marks – 02 Questions of 15 Marks each – Solve any ONE Q.4) 20 Marks – 01 Question of 20 Marks | Q.1) 10 Marks – Objective Questions (05 Questions of 02 Marks each) Q.2) 10 Marks – Subjective Questions (03 Questions of 05 Marks each – Solve any TWO) Q.3) 10 Marks – Subjective Questions (03 Questions of 05 Marks each – Solve any TWO) Q.4) 10 Marks – Subjective Questions (03 Questions of 05 Marks each – Solve any TWO) |


Manish Mishra

Exam Coordinator, First Year Engineering

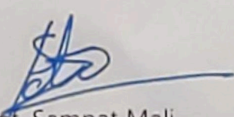

Sonaali Borkar

In-Charge, First Year Engineering, VIT

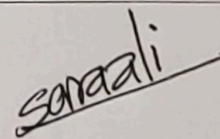
Respected Sir/Madam,

Please write name of the topic for Semester-II, I.A.-2 Examination in column of syllabus

| Date | Time | Subject | Syllabus |
|------------|----------------------|---|---|
| 13/06/2022 | 11:00 AM to 02:00 PM | Engineering Mathematics - II | <ol style="list-style-type: none"> 1. Differential Equations of First Order and First Degree 2. Linear Differential Equations with Constant Coefficients and Variable Coefficients of Higher Order 3. Beta and Gamma Function, Differentiation under Integral sign and Rectification 4. Multiple Integration-1 5. Multiple Integration-2 |
| 14/06/2022 | 11:00 AM to 01:00 PM | Professional Communication & Ethics - I | <ol style="list-style-type: none"> 1. Fundamentals Of Communication 2. Verbal Aptitude for Employment 3. Developing Reading and Writing Skills 4. Business Correspondence 5. Basic Technical Writing 6. Personality Development and Social Etiquettes |
| 15/06/2022 | 11:00 AM to 01:00 PM | Engineering Physics – II | <ol style="list-style-type: none"> 1. Diffraction 2. Laser and fibre optics 3. Electrodynamics 4. Relativity 5. Nanotechnology |
| 16/06/2022 | 11:00 AM to 01:00 PM | Engineering Chemistry – II | <ol style="list-style-type: none"> 1. Principles of Spectroscopy 2. Concept of Electrochemistry 3. Corrosion 4. Green Chemistry and Synthesis of drugs 5. Fuels and Combustion |
| 17/06/2022 | 11:00 AM to 02:00 PM | Engineering Graphics | <ol style="list-style-type: none"> 1. Engineering Curves 2. Projection of Points and Lines 3. Projection of Solids 4. Orthographic and Sectional Orthographic Projections 5. Isometric Views |
| 18/06/2022 | 11:00 AM to 01:00 PM | C Programming | <ol style="list-style-type: none"> 1. Introduction, Fundamentals of C Programming 2. Control Structures, Branching and looping structures 3. Functions 4. Arrays and Strings 5. Structure and Union |



Prof. Sampat Mali
FE-Examination Co-ordinator



Prof. Sonaali Borkar
FE Incharge