

GOVERNMENT POLYTECHNIC COLLEGE, KOTA (RAJ.)

SYLLABUS BREAK-UP (SESSION 2015-16)

SUBJECT COD **103** SUBJECT NAME : **APPLIED CHEMISTRY (LECTURE)**

FACULTY NAM **Dr. Shobhana Sharma**

DESIGNATION : **LECTURER (CHEMISTRY)**

| TOPIC | LECTURE / PRACTICAL CLASSES REQUIRED TO COVER TOPIC | MONTHS IN WHICH THE TOPIC WILL BE COVERED | ACTUAL DATE OF COVERING OF THE TOPIC | REASON FOR NOT COVERING THE TOPIC IN DUE TIME | E-CONTENTS PROVIDED TO STUDENTS RELATED TO TOPIC |
|-------------------------------|---|---|--------------------------------------|---|--|
| Atomic Structure | 4 | SEP | | | |
| Development of Periodic Table | 2 | SEP | | | |
| Electro Chemistry | 4 | SEP&OCT | | | |
| Kinetic Theory of Gases | 3 | OCT | | | |
| Carbon Chemistry | 3 | OCT | | | |
| Metals and Alloys | 4 | NOV | | | |
| Pollution | 2 | NOV | | | |
| Water: | 6 | NOV&DEC | | | |
| Fuels | 6 | JAN | | | |
| Corrosion: | 2 | FEB | | | |
| Polymers: | 4 | FEB | | | |
| Cement and Glass | 2 | FEB | | | |
| Lubricants | 2 | MAR | | | |
| Miscellaneous Materials | 4 | MAR | | | |
| New Engineering Materials | 2 | MAR | | | |
| Review & Practice | 10 | APR | | | |
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| TOTAL | 60 | | | | |