

Digital Assignment-II Topics

C2 slot

The following topic for DA-II are assigned to the students and informed to submit as **Three pages** without images/figures

Format: Times New Roman and 12 font size with 1.5 spacing

Contents: Abstract, Introduction, Types/Sources/Application, Conclusion and References

Last date to submit: 05-06-2020

S.NO.	Reg.No	Topic
1	17BEC0879	Water treatment by using nanoparticles
2	18BCE0223	Water conservation methods
3	18BCI0239	Methods of metal ion extraction from Hard water
4	19BCB0072	Water analysis
5	19BCE0151	Water treatment in VIT
6	19BCE0156	Ultrapure water and pure water
7	19BCE0174	Methods of developing sources of water
8	19BCE0253	Water quality Testing
9	19BCE0257	Quality standards for drinking water
10	19BCE0327	Bacteriological testing of water
11	19BCE0428	Water issues
12	19BCE0430	Corrosion in chemical plants
13	19BCE0451	Corrosion of advanced ceramics
14	19BCE0546	Electrochemical methods in corrosion research
15	19BCE0550	Corrosion and oxidation
16	19BCE0591	Corrosion control in industries
17	19BCE0730	Corrosion testing of materials for marine application
18	19BCE0737	Developments of marine corrosion
19	19BCE0746	Corrosion mechanisms in stainless steel
20	19BCE0749	Rust in water
21	19BCE0758	Innovative approaches to the development of corrosion resistant aircraft alloys
22	19BCE0771	Spontaneous human combustion
23	19BCE0777	Stoichiometric combustion process
24	19BCE0807	Alternative transport fuels
25	19BCE0839	Next generation aircraft systems design and analysis tools
26	19BCE0851	Hydrogen combustion engine
27	19BCE0865	Fuel analysis
28	19BCE0870	Energy storage and distribution
29	19BCE0897	Energetic materials
30	19BCE0932	Nanoparticles combustion process

31	19BCE2006	Natural gas vehicle studies
32	19BCE2012	NO_x adsorber catalysis for diesel emission control
33	19BCE2013	Role of electrolyte in batteries
34	19BCE2044	Function of Battery in watch and cellphones
35	19BCE2048	Solar energy research and conversion
36	19BCE2079	Nanocomposite polymer electrolytes
37	19BCE2105	Polymeric membranes in electrochemistry
38	19BCE2151	Development of High capacity Li-ion Battery for a Navy aircraft
39	19BCE2162	Functions of rechargeable battery in laptop
40	19BCE2239	Space energy storage
41	19BCE2259	Aircraft batteries
42	19BCE2265	Batteries in electric bus
43	19BCE2279	Dendrimer and its applications
44	19BCE2287	Luminescence studies for polymers
45	19BCE2295	Techniques of polymerization
46	19BCE2303	Drug delivery applications of polymer
47	19BCE2309	Application of polymer in our daily life
48	19BCE2310	Industrial application of polymers
49	19BCE2329	Polymers for pharmaceutical applications
50	19BCE2330	Photoluminescence of polymers
51	19BCE2335	Mechanical properties of polymers
52	19BCE2476	Electrical properties of polymers
53	19BCE2488	Properties of Thermoplastic and its industrial applications
54	19BCE2495	Medicinal applications of polymers.
55	19BCI0164	Polymers for advanced technologies
56	19BCI0203	LED application of polymers
57	19BCI0261	Role of polymer for computer science/electrical/mechanical engineering
58	19BCI0263	Petrol and diesel analysis
59	19BCI0273	Polymer membrane electrolytes
60	19BCT0083	Function of battery in cell phone and laptop
61	19BCT0252	New challenges to Lithium ion battery
62	19BDS0016	Future batteries
63	19BDS0027	Emerging drinking water treatment
64	19BDS0112	Turning of sea water to drinking water
65	19BDS0140	Fuel for future applications